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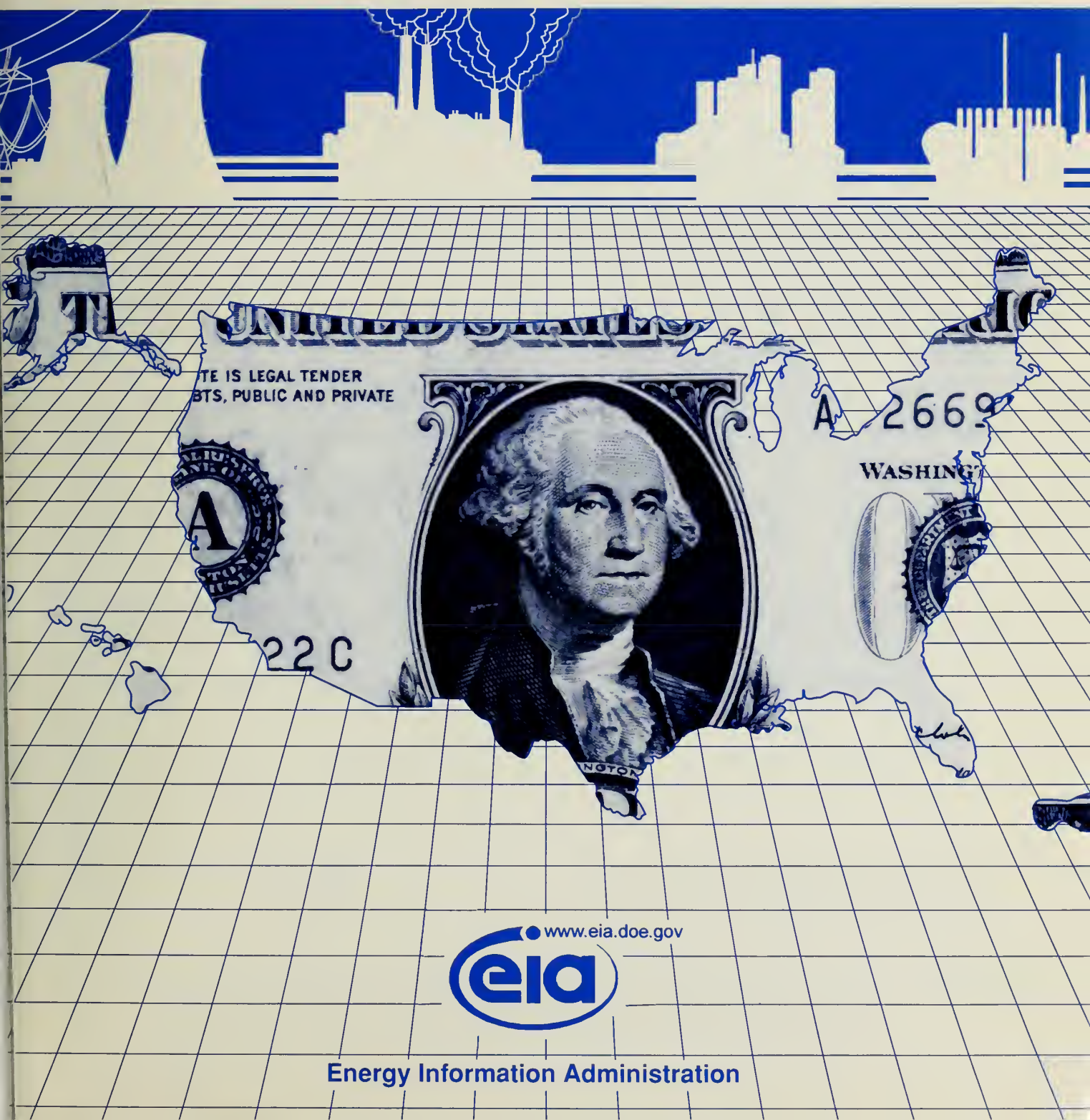

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Electric Sales and Revenue 1998

October 1999

Energy Information Administration
Office of Coal, Nuclear, Electric and Alternate Fuels
U.S. Department of Energy
Washington, DC 20585

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The Energy Information Administration is committed to quality products and quality service. To ensure that this report meets the highest standards of quality, please forward your comments or suggestions about this publication to Linda Bromley at (202) 426-1164 or Internet e-mail: linda.bromley@eia.doe.gov.

Preface

The *Electric Sales and Revenue* is prepared by the Electric Power Division; Office of Coal, Nuclear, Electric and Alternate Fuels; Energy Information Administration (EIA); U.S. Department of Energy. Information is provided on electricity sales, associated revenue, average revenue per kilowatthour sold, and number of consumers throughout the United States. The data provided in the *Electric Sales and Revenue* are presented at the national, Census division, State, and electric utility levels. The information is based on annual data reported by electric utilities for the calendar year ending December 31, 1998.

Target Audience

In the private sector, users of the *Electric Sales and Revenue* include researchers, analysts, and members of the electric power industry community. Other users include financial and investment institutions, economic development organizations, special interest groups, lobbyists, electric power associations, and the news media.

In the public sector, users include analysts, researchers, statisticians, and other professionals engaged in regulatory, policy, and program activities for Federal, State, and local governments. Congress, other legislative bodies, public service commissions, and other special government groups also use information on general trends related to electricity at State and national levels. Data in this report are used in analytical studies to evaluate new legislation and regulatory alternatives and to forecast demand for electric power.

Source of Data

Data published in the *Electric Sales and Revenue* are compiled from Form EIA-861, "Annual Electric Utility Report." Form EIA-861 is an annual census of electric utilities in the United States, its territories, and Puerto Rico. The form is used to collect information on the production and sale of electricity from approximately 3,300 electric utilities including active power marketers and other energy service providers. A detailed description of the form is included in Appendix D, Technical Notes.

National level data presented in Tables 1 through 13 and discussed in the text include the 50 States and the District of Columbia, but do not include American Samoa, Guam, Puerto Rico, and the Virgin Islands. Data for the four power authorities are included in the utility-level data displayed in Tables 14 through 17. Also, power marketing activities of marketers engaged in several State retail wheeling programs are not included in Tables 1 through 17, but are discussed in Appendix C.

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Overview

Background

Electric power is an integral part of life in the United States. It is indispensable to factories, commercial establishments, homes, and even most recreational facilities. Lack of electric power causes not only inconvenience, but also economic loss due to reduced industrial production. Electric utilities are responsible for ensuring an adequate and reliable source of electricity to all consumers in their service territories at a reasonable cost. Regulatory functions are divided between Federal (wholesale) and State (retail) authorities.

State public service commissions have jurisdiction primarily over the large, vertically integrated, investor-owned electric utilities that owned more than 75 percent of the Nation's generating and transmission capacity and served about 75 percent of ultimate consumers in 1998. There are approximately 240 investor-owned electric utilities, 2,000 publicly owned electric utilities, 912 consumer-owned rural electric cooperatives, and 10 Federal electric utilities. Approximately 20 States regulate cooperatives, and 7 States regulate municipal electric utilities; many State legislatures, however, defer this control to local municipal officials or cooperative members.

Consumer Sectors. Utility service territories are geographically distinct from one another. Each territory is usually composed of many different types of consumers. Electricity consumers are divided into classes of service or sectors (residential, commercial, industrial, and other) based on the type of service they receive.

Sectorial classification of consumers is determined by each utility and is based on various criteria such as demand levels, rate schedules, North American Industry Classification System (NAICS) codes, distribution voltage, accounting methods, end-use applications, and other social and economic characteristics. Electric utilities use consumer classifications for planning (e.g., load growth and peak demand) and for determining their sales and revenue requirements (costs of service) in order to derive their rates. Utilities typically employ a number of rate schedules for a single sector. The alternative rate schedules reflect consumers' varying consumption levels and patterns and the associated impact on the utility's costs of providing electrical service.

Reclassification of consumers, usually between the commercial and industrial sectors, may occur from year to year due to changes in demand level, economic factors, or other factors. For this reason, the commercial and industrial sectors are discussed collectively as the nonresidential sector in some sections of this publication.

The residential sector includes private households and apartment buildings where energy is consumed primarily for space heating, water heating, air conditioning, lighting, refrigeration, cooking, and clothes drying. The commercial sector includes nonmanufacturing business establishments such as hotels, motels, restaurants, wholesale businesses, retail stores, and health, social, and educational institutions. Sometimes the commercial sector includes small manufacturing facilities as well. The industrial sector includes manufacturing, construction, mining, agriculture, fishing, and forestry establishments (NAICS codes 11 through 3399).

An electric utility may classify commercial and industrial consumers based on either NAICS codes or demand and/or usage falling within specified limits. The limits are set by the electric utility based on different rate schedules. The "other" sector includes public street and highway lighting, railroads and railways, municipalities, divisions or agencies of State and Federal Governments under special contracts or agreements, and other utility departments, as defined by the pertinent regulatory agency and/or electric utility.

Revenue. The revenue associated with sales to ultimate consumers is the operating revenue reported by the utility. Operating revenue includes energy charges, demand charges, consumer service charges, environmental surcharges, fuel adjustments, and other miscellaneous charges.

Among other costs of service, utility operating revenues include State and local taxes, Federal income taxes, and other taxes paid by the utility. State and local authorities tax the value of plants (property taxes), the amount of revenues (gross receipts taxes), purchases of materials and services (sales and use taxes), and a potentially long list of other items that vary extensively by taxing authority. Federal taxes are for the most part "payroll" taxes. Taxes deducted from employees' pay, such as Federal income taxes and employees' share of Social Security taxes are not a part of the utility's "tax costs," but are paid to the taxing authorities in the name of the employees. These taxes are included in the electric utility's costs of service (i.e., revenue requirements) and are included in the amounts recovered from consumers in rates and reported in operating revenues. Taxing authorities differ on whether a specific tax is assessed to the utility or to the consumer, a difference that in turn determines whether or not the tax is included in the electric utility's operating revenues.

Average Revenue per Kilowatthour. Average revenue per kilowatthour is the proxy for price of electricity to the ultimate consumer. Average revenue per kilowatthour is defined as the cost per unit of electricity sold and is calculated by dividing retail electric revenue by the corresponding sales of electricity. The average revenue per kilowatthour is calculated for all consumers and for each sector (residential, commercial, industrial, and other). The average revenue per kilowatthour reported in this publication represents a weighted average of consumer revenue and sales within each sector and across sectors for all consumers.

Average revenue per kilowatthour is affected by changes in the rate schedules used by the electric utilities and by changes in the volume of electricity sales. Because fixed charges remain constant regardless of the volume of sales, average revenue per kilowatthour decreases as the volume of sales increases. A change in average revenue per kilowatthour may occur when the volume of electricity sales changes (because of an increase/decrease in the use of electricity by individual consumers or an increase/decrease in the number of ultimate consumers) across all sectors or within a specific sector. For example, in 1998 the City of Detroit, Public Utilities Board (PUB) provided backup service to eight large municipally owned, industrial water pumping stations whose primary service provider was Detroit Edison Company (DTE). Following storm damage to DTE's main feed lines, PUB provided temporary service to the pumping stations with low overall energy usage but high racheted demand charges, resulting in a high average revenue per kilowatthour for the energy sales. Generally, the rate schedules used by electric utilities are designed so that as the volume of sales increases, the revenue increases at a slower rate, lowering the average revenue per kilowatthour. The net effect of these factors on the average revenue per kilowatthour presented in this publication has not been determined. Average revenue per kilowatthour is affected by class of utility ownership and by class of service (sector). Consequently, data are presented in this publication by class of ownership and sector.

Classes of Ownership. The electric utility industry in the United States includes approximately 3,200 traditional investor-owned, publicly owned, cooperative, and Federal electric utilities. Historically, investor-owned electric utilities have been most successful in serving large, consolidated markets where economies of scale afford the lowest prices. However, publicly owned, cooperative, and Federal electric utilities all have a role in producing, transmitting, and distributing electricity.

Investor-owned electric utilities are privately owned entities. They represent 8 percent of the total number of electric utilities and approximately 75 percent of traditional electric utility generating capability, generation, sales, and revenue in the United States. Like all private businesses, investor-owned electric utilities have the fundamental objective of producing a return for their investors. These utilities either distribute profits to stockholders as dividends or reinvest the profits. Investor-owned electric utilities are granted service monopolies in certain geographic areas and are obliged to serve all consumers. As franchised monopolies, these utilities are regulated and required to charge reasonable prices, to charge comparable prices to similar classifications of consumers, and to give consumers access to services under similar conditions. Most investor-owned electric utilities are operating companies that provide basic services for the generation, transmission, and distribution of electricity. The majority of investor-owned utilities perform all three functions. They operate in all States except Nebraska, where electric utilities consist primarily of municipal systems and public power districts.

Publicly owned electric utilities are nonprofit local government agencies established to provide service to their communities and nearby consumers at cost, returning excess funds to consumers in the form of community contributions, increased economies and efficiencies in operations, and reduced rates. Publicly owned electric utilities include municipals, public power districts, State authorities, irrigation districts, and other State organizations. Most municipal electric utilities simply distribute power, although some large ones produce and transmit electricity as well. There are approximately 2,000 publicly owned electric utilities in the United States. They represent about 63 percent of the number of electric utilities, supply approximately 10 percent of generation and generating capability, and account for about 15 percent of retail sales and 14 percent of revenue. They obtain their financing from municipal treasuries and from revenue bonds secured by proceeds from the sale of electricity. Public power districts and projects are concentrated in Nebraska, Washington, Oregon, Arizona, and California. Voters in a public utility district elect commissioners or directors to govern the district independent of any municipal government. State authorities, like the Power Authority of the State of New York or the South Carolina Public Service Authority, are agencies of their respective State governments. Irrigation districts may have other forms of organization. In the Salt River Project in Arizona, for example, votes for the board of directors are apportioned according to the size of landholdings.

Cooperative electric utilities are owned by their members and established to provide electricity to those members. These electric utilities operate in rural areas with low concentrations of consumers because these areas historically have been viewed as uneconomical operations for investor-owned utilities. There are approximately 912 cooperatives operating in 47 States; none operate in Connecticut, Hawaii, Rhode Island, or the District of Columbia. Cooperative electric utilities represent about 29 percent of U.S. electric utilities, approximately 9 percent of sales and revenue, and around 6 percent of generation and generating capability. Cooperatives are incorporated under State laws and are usually directed by an elected board of directors, which in turn selects a manager. The Rural Utilities Service (formerly the Rural Electrification Administration), the National Rural Utilities Cooperative Finance Corporation, the Federal Financing Bank, and the Bank for Cooper-

atives are important sources of debt financing for cooperatives.

The 10 Federal electric utilities in the United States are part of several agencies in the U.S. Government: the Army Corps of Engineers in the Department of Defense, the Bureau of Indian Affairs and the Bureau of Reclamation in the Department of the Interior, the International Boundary and Water Commission in the Department of State, the Power Marketing Administrations in the Department of Energy (Alaska, Bonneville, Southeastern, Southwestern, and Western Area), and the Tennessee Valley Authority. Three Federal agencies operate Federal generating facilities: the Tennessee Valley Authority, the largest Federal producer; the U.S. Army Corps of Engineers; and the U.S. Bureau of Reclamation. The Tennessee Valley Authority markets its own power while generation by the U.S. Army Corps of Engineers (except for the North Central Division, i.e., Saint Mary's Falls at Sault Ste. Marie, Michigan) and the U.S. Bureau of Reclamation is marketed by the Federal power marketing administrations: Bonneville, Southeastern, Southwestern, and Western Area. The four power marketing administrations also purchase energy for resale from other electric utilities in the United States and Canada. Alaska, the fifth power marketing administration, owned and operated two hydropower facilities (Eklutna and Snettisham). On November 28, 1995, President Clinton signed a bill authorizing the sale of these projects. Final transfer of title to the State of Alaska (Snettisham) and three Alaskan utilities (Eklutna) occurred in August of 1998.

Federal electric utilities represent less than 1 percent of all electric utilities, provide approximately 10 percent of all generating capability and generation, and account for 1 percent of total sales to ultimate consumers and about 0.5 percent of the associated revenue. Federal electric utility generation is primarily sold for resale to municipal and cooperative electric utilities and to other nonprofit preference consumers, as required by law. Federal power is sold not for profit, but to recover the costs of operations. Federal electric utilities operate approximately 180 power plants. Most of the power plants are Federal hydroelectric projects initially designed for flood control and irrigation purposes.

Current Issues in the Electric Power Industry

The electric power industry is evolving from a highly regulated, monopolistic industry with traditionally structured electric utilities to a less regulated, competitive industry. The Public Utility Regulatory Policies Act of 1978 opened up competition in the generation market with the creation of qualifying facilities. The Energy Policy Act of 1992 (EPACT) removed some constraints on ownership of electric generation facilities and encouraged increased competition in the wholesale electric power business.

The EPACT amended the Federal Power Act (FPA) such that any electric utility can apply to the Federal Energy Regulatory Commission (FERC) for an order requiring another electric utility to provide transmission service (wheeling). Prior to EPACT, the FERC could not mandate that an electric utility provide wheeling services for wholesale electric trade. This change in the law permits owners of electric generating equipment to sell wholesale power (sales for resale) to noncontiguous utilities.

Many State legislatures and the Congress are considering legislation that will allow competition in retail sales of electric power. In 1996, Rhode Island, Pennsylvania, and California passed bills that will allow end-use customers in their States to choose among competitive generation suppliers. The plans phased in retail choice for some consumers as early as 1998, and for all consumers by 2001. Transmission and distribution will remain regulated functions with rules to assure open access to lines for all competitors. Pilot programs for retail wheeling are underway in New Hampshire and at major utilities in several States. This interest in retail competition points to an increasingly competitive electric power industry. Presently, electric rates are based on embedded historical costs. Future electric rates are likely to be dynamic, reflecting the current cost of providing service. In a competitive environment, unbundling of electric power services and pricing that reflects time-of-day and seasonal variations will become more common.

Continuing deregulation at both Federal and State levels is transforming the historically monopolistic electric power industry into an industry that will eventually increase competition in the generation and service components of the electric power industry, and change the nature of the way electricity is priced, traded, and marketed in the United States.

Year in Review, 1998

In 1998, total sales of electricity to ultimate consumers increased 3.2 percent to 3,240 billion kilowatthours.[1] Total revenue from sales of electricity to ultimate consumers increased 1.5 percent, from $215 billion in 1997 to $218 billion in 1998. The average revenue per kilowatthour of electricity sold to ultimate consumers in the United States in 1998 was 6.74 cents, a substantial decrease from the 1997 level of 6.85 cents.

Sales by Sector. Sales to the residential sector in 1998 increased 4.8 percent from the 1997 level, to 1,128 billion kWh, which represented 34.8 percent of sales to ultimate consumers. The nonresidential

[1] Sales to ultimate consumers by power marketers (energy service providers) are shown in Appendix C.

sectors[2] (i.e., the commercial and industrial sectors) increased 2.4 percent over the 1997 level, to 2,009 billion kWh, which represented 62.0 percent of sales to ultimate consumers. Sales to the "other" sector were 104 billion kWh in 1998.

Revenue by Sector. For the residential sector, revenue increased 2.7 percent, to $93 billion in 1998 and represented 42.7 percent of the total revenue from sales to ultimate consumers. Revenue for the nonresidential sectors increased by 0.9 percent, to $118 billion in 1998 and represented 54.2 percent of total revenue from sales to ultimate consumers. Revenue for the "other" sector was $7 billion in 1998.

Average Revenue per Kilowatthour by Sector. For the residential sector, average revenue per kilowatthour decreased 0.2 percent, from 8.43 cents in 1997 to 8.26 cents in 1998. For the nonresidential sectors, average revenue per kilowatthour decreased 1.5 percent, from 5.98 cents in 1997 to 5.89 cents in 1998. Average revenue for the "other" sector was 6.63 cents in 1998.

Sales by Ownership. Sales by investor-owned electric utilities in 1998 increased 2.3 percent to 2,428 billion kilowatthours and represented 74.9 percent of sales to ultimate consumers. Publicly owned utility sales increased 5.6 percent to 486 billion kWh and represented 15.0 percent of total sales. Cooperative utility sales increased 6.3 percent to 280 billion kWh and represented 8.6 percent of sales. Federal utility sales increased 7.8 percent to 47 billion kWh and represented 1.4 percent of sales.

Revenue by Ownership. All ownership classes, except investor-owned, reported increased revenue from sales of electricity to ultimate consumers in 1998 compared with 1997. Investor-owned electric utilities decreased revenue by 0.1 percent, from $168.7 billion in 1997 to 168.5 billion in 1998. Publicly owned electric utilities increased revenue by 8.5 percent, to $30 billion; cooperatives, by 5.9 percent, to $19 billion; and Federal electric utilities increased revenue, by 7.8 percent, to $1.1 billion.

Average Revenue by Ownership. In 1998, investor-owned electric utilities had an average revenue per kilowatthour of 6.94 cents, a decrease from 7.11 cents in 1997; publicly owned electric utilities increased from 6.03 cents to 6.20 cents (the large increase is the result of the take-over of Long Island Lighting Company's consumers by the Long Island Power Authority in mid-1998); cooperative electric utilities decreased from 6.68 cents in 1997 to 6.66 cents in 1998. Federal electric utilities average revenue per kilowatthour was 2.38 cents, a slight decrease from 2.39 cents in 1997.

Table 2 contains summary statistics on sales of electricity to ultimate consumers, associated revenue, and average revenue per kilowatthour at the national level by sector and class of ownership. Figures 1 through 12 illustrate the distribution of utilities; consumers; sales to ultimate consumers; associated revenue; and average revenue per kilowatthour by class of ownership and sector.

Average Monthly Bill. For residential consumers, average monthly consumption is related to the average cost per kilowatthour to the consumer. For instance, of the nine contiguous Census Divisions, the Middle Atlantic Division has the highest average cost to consumers per kilowatthour, 11.68 cents, however, it has the second lowest average monthly consumption, 601 kilowatthours, with an average monthly bill of $70.23. Conversely, the East South Central Division has the lowest average cost per kilowatthour, 6.45 cents, with the highest average monthly consumption at 1,197 kilowatthours, but has an average monthly bill of $77.18. The difference between residential average monthly bills for these divisions, each at opposite extremes of cost and usage, is $6.95 per month. The findings reflect consumer adaptability to the cost of a product or service.

Looking at State-level data, the Pacific Division further illustrates that consumers seek alternatives when faced with high prices for electric power. California data shows a relatively high average utility cost to consumers per kilowatthour at 10.60 cents, but low average monthly consumption of 550 kilowatthours. When consumers have inexpensive electricity, more electric power is consumed. Washington utilities receive the lowest average revenue per kilowatthour sold at 5.03 cents, yet consumers in that State have the eighth highest average monthly consumption in the country of 1,114 kilowatthours. Nevertheless, the difference between the highest monthly bill within the Pacific Division ($58.32 in California) and the lowest ($56.03 in Washington) is only $2.29 per month.

This year, the *Electric Sales and Revenue 1998* provides average consumption and monthly bill data for the commercial and industrial sectors as well as the residential sector. Analyses of commercial and industrial consumption patterns are more problematical because there is less uniformity with utility sector classifications between states than with the residential sector. For instance, the Federal Tennessee Valley Authority, which supports most Tennessee electric utilities, and their reporting requirements to the EIA, defines industrial consumers as any commercial or manufacturing customer with average monthly demand of 1,000 kW or greater. Electric utilities with industrial sales into Wyoming, report also as industrial consumers, those with much lower demand levels.

[2] Changes in the commercial and industrial sectors are discussed collectively as the nonresidential sectors because from one year to the next, utilities may reclassify consumers, moving them from the commercial to the industrial sector or the reverse. As a result, year-to-year changes in these two sectors must be viewed with caution.

Table 1. U.S. Average Monthly Bill By Sector, Census Division and State, 1998

RESIDENTIAL

Census Division State	Number of Consumers	Average Monthly Consumption (kWh)	Average Revenue (cents per kilowatthour)	Average Monthly Bill (dollars and cents)
New England	**5,662,575**	**571**	**11.56**	65.98
Connecticut	1,351,028	674	11.95	80.57
Maine	617,973	484	13.02	63.01
Massachusetts	2,473,175	552	10.60	58.52
New Hampshire	524,906	537	13.92	74.80
Rhode Island	416,561	504	10.91	55.02
Vermont	278,932	583	11.61	67.71
Middle Atlantic	**14,528,933**	**601**	**11.68**	**70.23**
New Jersey	3,075,812	628	11.39	71.58
New York	6,544,866	512	13.66	69.98
Pennsylvania	4,908,255	702	9.93	69.71
East North Central	**18,071,959**	**740**	**8.51**	**62.95**
Illinois	4,751,245	696	9.85	68.55
Indiana	2,462,136	925	7.01	64.85
Michigan	4,024,218	617	8.67	53.51
Ohio	4,581,539	810	8.70	70.48
Wisconsin	2,252,821	706	7.17	50.64
West North Central	**7,994,984**	**876**	**7.32**	**64.13**
Iowa	1,213,739	814	8.38	68.21
Kansas	1,110,579	888	7.65	67.94
Minnesota	1,988,091	728	7.33	53.36
Missouri	2,372,780	993	7.08	70.29
Nebraska	710,573	957	6.46	61.78
North Dakota	284,751	958	6.49	62.12
South Dakota	314,471	875	7.27	63.61
South Atlantic	**21,040,097**	**1,089**	**7.80**	**84.93**
Delaware	324,562	857	9.13	78.27
District of Columbia	193,736	686	8.00	54.92
Florida	6,850,551	1,165	7.89	91.93
Georgia	3,204,954	1,080	7.67	82.82
Maryland	1,927,960	969	8.44	81.70
North Carolina	3,383,932	1,056	8.01	84.57
South Carolina	1,683,858	1,166	7.50	87.43
Virginia	2,663,334	1,086	7.51	81.59
West Virginia	807,210	935	6.29	58.82
East South Central	**7,020,162**	**1,197**	**6.45**	**77.18**
Alabama	1,873,465	1,216	6.94	84.37
Kentucky	1,705,354	1,059	5.61	59.42
Mississippi	1,129,152	1,210	7.03	84.99
Tennessee	2,312,191	1,277	6.32	80.65
West South Central	**12,015,243**	**1,186**	**7.42**	**88.05**
Arkansas	1,140,321	1,048	7.51	78.66
Louisiana	1,772,354	1,256	7.07	88.81
Oklahoma	1,476,051	1,102	6.57	72.35
Texas	7,626,517	1,207	7.65	92.31
Mountain	**6,767,248**	**800**	**7.54**	**60.31**
Arizona	1,830,062	984	8.68	85.37
Colorado	1,661,879	634	7.45	47.26
Idaho	502,967	1,095	5.28	57.81
Montana	418,542	741	6.50	48.17
Nevada	724,723	917	7.00	64.18
New Mexico	696,901	555	8.85	49.11
Utah	716,411	670	6.84	45.82
Wyoming	215,763	777	6.28	48.82
Pacific Contiguous	**15,052,731**	**685**	**8.51**	**58.27**
California	11,331,398	550	10.60	58.32
Oregon	1,375,692	1,060	5.82	61.73
Washington	2,345,641	1,114	5.03	56.03
Pacific Noncontiguous	**582,913**	**630**	**12.89**	**81.23**
Alaska	222,927	661	11.50	75.99
Hawaii	359,986	611	13.82	84.48
U.S. Total	**108,736,845**	**864**	**8.26**	**71.40**

See footnotes at end of table.

Table 1. U.S. Average Monthly Bill By Sector, Census Division and State, 1998 (Continued)

COMMERCIAL

Census Division State	Number of Consumers	Average Monthly Consumption (kWh)	Average Revenue (cents per kilowatthour)	Average Monthly Bill (dollars and cents)
New England	**676,401**	**5,455**	**9.80**	**534.32**
Connecticut	129,680	7,508	10.01	751.33
Maine	74,940	3,697	10.33	381.80
Massachusetts	305,636	5,841	9.35	546.16
New Hampshire	81,848	3,389	11.64	394.60
Rhode Island	45,025	5,054	9.26	468.18
Vermont	39,272	3,791	10.12	383.60
Middle Atlantic	**1,841,840**	**5,451**	**10.22**	**557.16**
New Jersey	406,894	6,375	10.09	643.24
New York	846,075	5,236	11.63	609.12
Pennsylvania	588,871	5.121	8.26	423.02
East North Central	**1,998,385**	**6,153**	**7.32**	**450.54**
Illinois	505,638	6,540	7.77	508.42
Indiana	277,534	5,815	6.08	353.39
Michigan	440,794	6,397	7.81	499.47
Ohio	508,912	6,300	7.67	482.98
Wisconsin	265,507	5,082	5.87	298.46
West North Central	**1,086,033**	**5,034**	**6.16**	**309.98**
Iowa	168,980	3,962	6.67	264.21
Kansas	179,784	5,596	6.34	355.05
Minnesota	222,109	3,915	6.28	246.07
Missouri	302,370	6,586	5.99	394.16
Nebraska	117,059	4,694	5.45	255.71
North Dakota	47,101	4,079	6.20	253.07
South Dakota	48,630	3,877	6.62	256.51
South Atlantic	**2,639,703**	**6,884**	**6.44**	**443.50**
Delaware	36,828	7,302	7.07	516.17
District of Columbia	26,400	25,414	7.43	1,887.52
Florida	839,550	6,685	6.38	426.59
Georgia	376,913	7,244	7.01	507.77
Maryland	210,493	9,614	6.82	655.55
North Carolina	480,830	5,830	6.35	370.38
South Carolina	262,630	5,194	6.24	324.10
Virginia	292,541	7,457	5.61	418.35
West Virginia	113,518	4,557	5.56	253.21
East South Central	**1,054,168**	**5,218**	**6.22**	**324.32**
Alabama	295,798	4,976	6.54	325.39
Kentucky	221,065	4,798	5.30	254.40
Mississippi	177,642	5,058	6.62	334.57
Tennessee	359,663	5,755	6.28	361.36
West South Central	**1,550,703**	**6,189**	**6.42**	**397.42**
Arkansas	135,684	5,039	5.90	297.32
Louisiana	208,716	6,897	6.56	452.11
Oklahoma	201,479	5,153	5.66	291.44
Texas	1,004,824	6,405	6.57	420.82
Mountain	**909,059**	**5,892**	**6.40**	**377.33**
Arizona	194,312	7,908	7.76	613.46
Colorado	227,056	5,857	5.67	331.86
Idaho	89,329	5,602	4.34	243.22
Montana	74,175	3,722	5.87	218.63
Nevada	102,805	4,584	6.50	298.03
New Mexico	99,466	4,778	7.80	372.65
Utah	77,299	7,233	5.71	412.79
Wyoming	44,617	4,651	5.25	244.37
Pacific Contiguous	**1,987,415**	**5,116**	**8.24**	**421.44**
California	1,522,665	4,689	9.66	452.90
Oregon	197,536	5,949	5.00	297.62
Washington	267,214	6,934	4.81	333.66
Pacific Noncontiguous	**88,955**	**4,762**	**11.03**	**524.97**
Alaska	36,517	5,264	9.48	498.84
Hawaii	52,438	4,412	12.31	543.16
U.S. Total	**13,832,662**	**5,835**	**7.41**	**432.36**

See footnotes at end of table.

Table 1. U.S. Average Monthly Bill By Sector, Census Division and State, 1998 (Continued)

INDUSTRIAL

Census Division State	Number of Consumers	Average Monthly Consumption (kWh)	Average Revenue (cents per kilowatthour)	Average Monthly Bill (dollars and cents)
New England	**29,244**	**74,257**	**7.82**	**5,810.17**
Connecticut	6,000	81,077	7.70	6,241.54
Maine	2,574	149,639	6.61	9,894.62
Massachusetts	14,036	60,630	8.18	4,959.82
New Hampshire	3,332	60,393	9.42	5,691.83
Rhode Island	2,515	47,675	7.61	3,625.88
Vermont	787	162,421	7.27	11,809.83
Middle Atlantic	**50,851**	**140,800**	**5.79**	**8,154.72**
New Jersey	12,990	85,573	7.94	6,792.69
New York	9,023	231,712	4.95	11,464.77
Pennsylvania	28,838	137,231	5.63	7,732.58
East North Central	**73,455**	**252,878**	**4.45**	**11,259.61**
Illinois	5,365	668,394	5.11	34,156.94
Indiana	18,029	207,297	3.95	8,183.36
Michigan	13,214	226,927	5.03	11,409.30
Ohio	30,795	197,538	4.30	8,502.97
Wisconsin	6,052	358,561	3.86	13,825.69
West North Central	**47,353**	**142,240**	**4.28**	**6,086.69**
Iowa	3,765	355,880	3.99	14,197.81
Kansas	11,040	73,686	4.46	3,287.20
Minnesota	11,007	213,603	4.45	9,513.79
Missouri	9,825	134,019	4.43	5,931.09
Nebraska	8,341	69,093	3.60	2,485.36
North Dakota	1,866	97,673	4.30	4,203.11
South Dakota	1,509	103,163	4.44	4,581.35
South Atlantic	**77,203**	**178,843**	**4.20**	**7,508.91**
Delaware	568	554,452	4.65	25,784.62
District of Columbia	1	21,822,417	4.38	956,666.67
Florida	23,868	64,410	4.81	3,097.22
Georgia	11,727	249,258	4.23	10,539.35
Maryland	7,515	114,700	4.14	4,753.50
North Carolina	12,385	235,405	4.63	10,897.40
South Carolina	4,751	554,367	3.69	20,437.63
Virginia	5,220	319,674	3.82	12,196.74
West Virginia	11,168	83,282	3.78	3,146.10
East South Central	**19,519**	**498,912**	**3.68**	**18,381.22**
Alabama	6,442	433,864	3.89	16,890.54
Kentucky	6,864	464,497	2.91	13,537.10
Mississippi	4,502	270,224	4.22	11,393.47
Tennessee	1,711	1,483,605	4.17	61,813.07
West South Central	**126,802**	**107,084**	**3.98**	**4,261.42**
Arkansas	25,931	51,631	4.16	2,149.55
Louisiana	15,322	168,599	4.15	7,002.55
Oklahoma	15,853	69,254	3.65	2,528.96
Texas	69,696	122,798	3.94	4,838.62
Mountain	**40,847**	**139,765**	**4.04**	**5,642.53**
Arizona	5,304	197,162	5.12	10,103.93
Colorado	4,424	188,336	4.34	8,165.54
Idaho	6,506	107,500	2.77	2,982.21
Montana	4,717	113,111	3.19	3,611.41
Nevada	1,286	681,596	4.57	31,133.94
New Mexico	6,048	85,229	4.47	3,813.97
Utah	8,931	70,085	3.45	2,420.78
Wyoming	3,631	159,510	3.38	5,398.63
Pacific Contiguous	**71,792**	**122,731**	**4.94**	**6,063.73**
California	39,902	122,917	6.59	8,094.42
Oregon	11,882	91,665	3.50	3,206.67
Washington	20,008	140,808	2.64	3,710.62
Pacific Noncontiguous	**1,101**	**348,591**	**9.01**	**31,421.13**
Alaska	418	163,114	7.17	11,687.20
Hawaii	683	462,103	9.41	43,498.41
U.S. Total	**538,167**	**161,046**	**4.48**	**7,208.06**

Notes: •Data are final. Commercial or industrial billings are generally determined by the level of demand and consumption of electricity rather than by consumer economic activity. Average monthly consumption in kilowatthours is calculated by dividing the megawatthours by 12(months), dividing the results by the number of consumers, and multiplying by 1000(to convert to kilowatthours). The average revenue is calculated by dividing the revenue by the megawatthours, then multiplying by 100 (to convert to dollars and cents). The average monthly bill is calculated by dividing the revenue by 12(months), dividing the result by the number of consumers, and multiplying by 1000(to convert to dollars and cents).

Source: Energy Information Administration, Form EIA-861, "Annual Electric Utility Report.;" and calculated from the data shown in Table 14,15 and 16.

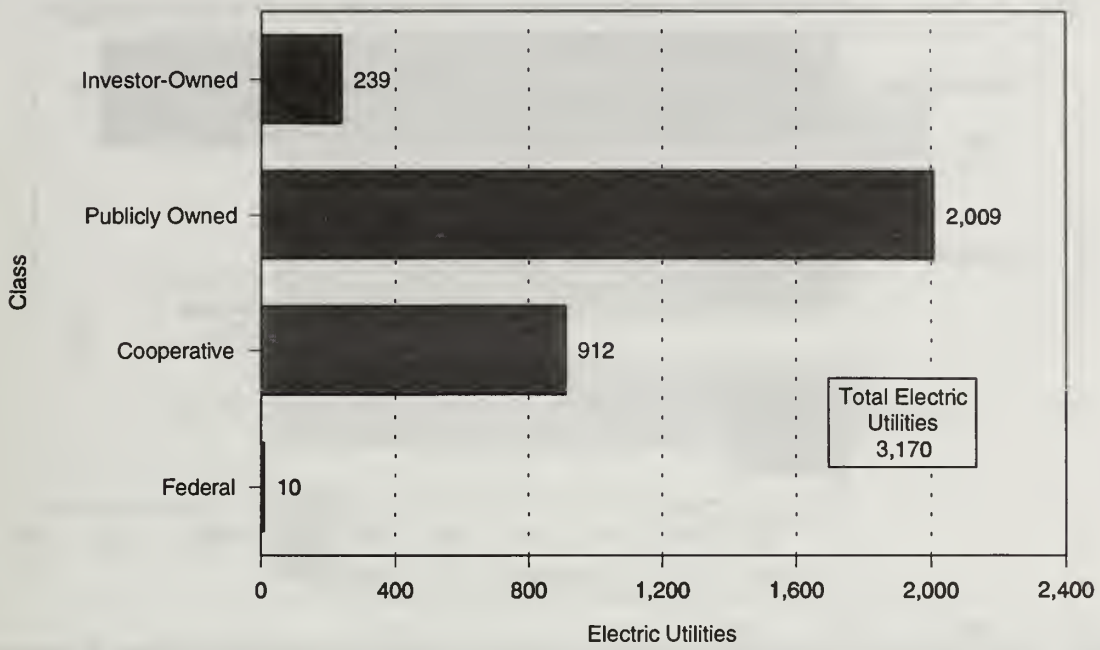
Table 2. U.S. Sales to Ultimate Consumers, Associated Revenue, and Average Revenue per Kilowatthour by Class of Ownership and Sector, 1998

(Million Kilowatthours)

Item	Residential	Commercial	Industrial	Other[1]	All Sectors
Sales (million kilowatthours)					
Investor-Owned	796,267	770,512	795,971	64,983	2,427,733
Publicly Owned	168,371	146,642	144,561	26,117	485,692
Cooperative	162,801	51,197	59,517	6,247	279,762
Federal	296	177	39,988	6,170	46,631
U.S. Total	**1,127,735**	**968,528**	**1,040,038**	**103,518**	**3,239,818**
Revenue (thousand dollars)					
Investor-Owned	69,053,665	58,301,050	36,582,697	4,564,479	168,501,891
Publicly Owned	11,886,091	9,900,032	6,559,470	1,761,258	30,106,851
Cooperative	12,204,798	3,555,749	2,430,574	436,999	18,628,120
Federal	19,472	12,172	976,928	100,711	1,109,283
U.S. Total	**93,164,026**	**71,769,003**	**46,549,669**	**6,863,447**	**218,346,145**
Average Revenue per Kilowatthour (cents)					
Investor-Owned	8.67	7.57	4.60	7.02	6.94
Publicly Owned	7.06	6.75	4.54	6.74	6.20
Cooperative	7.50	6.95	4.08	7.00	6.66
Federal	6.58	6.87	2.44	1.63	2.38
U.S. Average	**8.26**	**7.41**	**4.48**	**6.63**	**6.74**

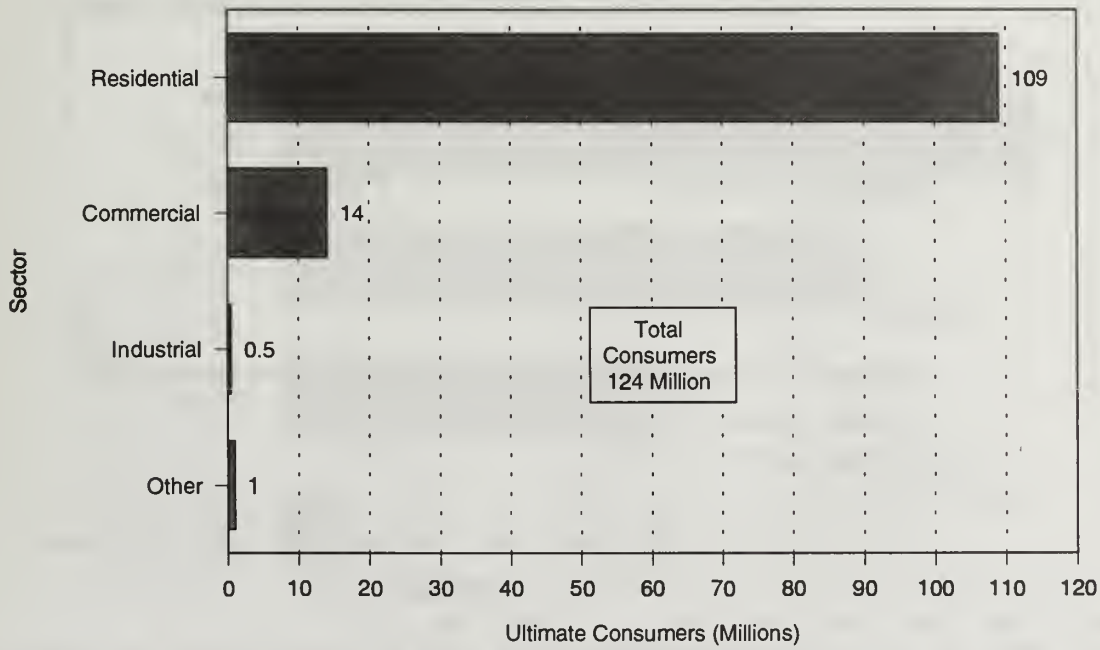
[1] Includes sales for public street and highway lighting, other sales to public authorities, sales to railroads and railways, and interdepartmental sales.
Notes: •Data are final. •The average revenue per kilowatthour of electricity sold is calculated by dividing revenue by sales.
Source: Energy Information Administration, Form EIA-861, "Annual Electric Utility Report."

Figure 1. Number of Electric Utilities by Class of Ownership, 1998



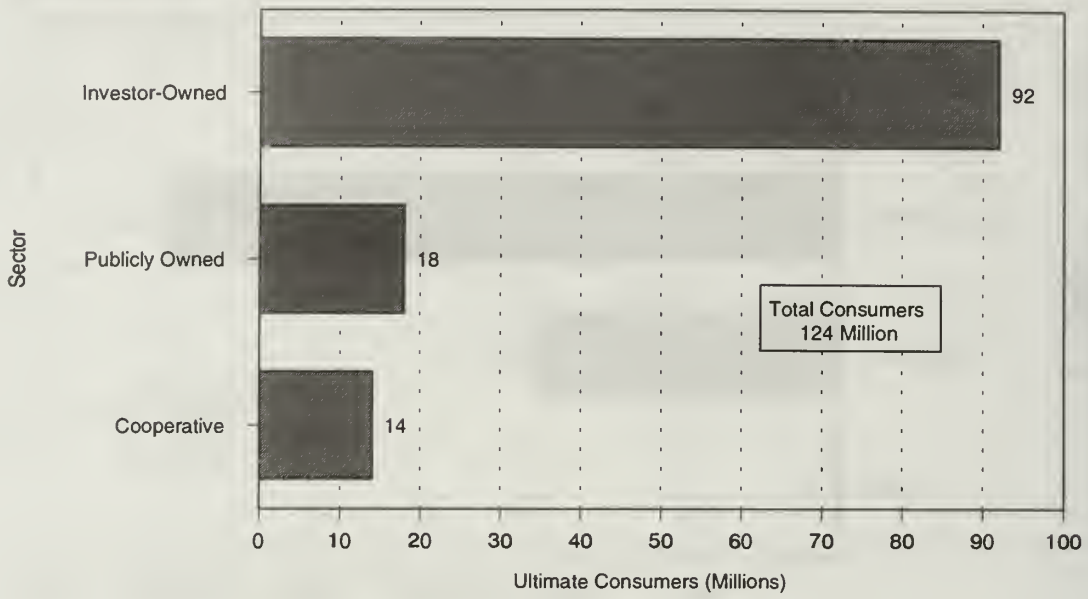
Notes: Data are final.
Source: Energy Information Administration, Form EIA-861, "Annual Electric Utility Report."

Figure 2. Number of Ultimate Consumers Served by Sector, 1998



Notes: •Data are final. •Other includes sales for public street and highway lighting, other sales to public authorities, sales to railroads and railways, and interdepartmental sales. •The number of ultimate consumers is an average of the number of consumers at the close of each month. •Totals may not equal sum of components because of independent rounding.
Source: Energy Information Administration, Form EIA-861, "Annual Electric Utility Report."

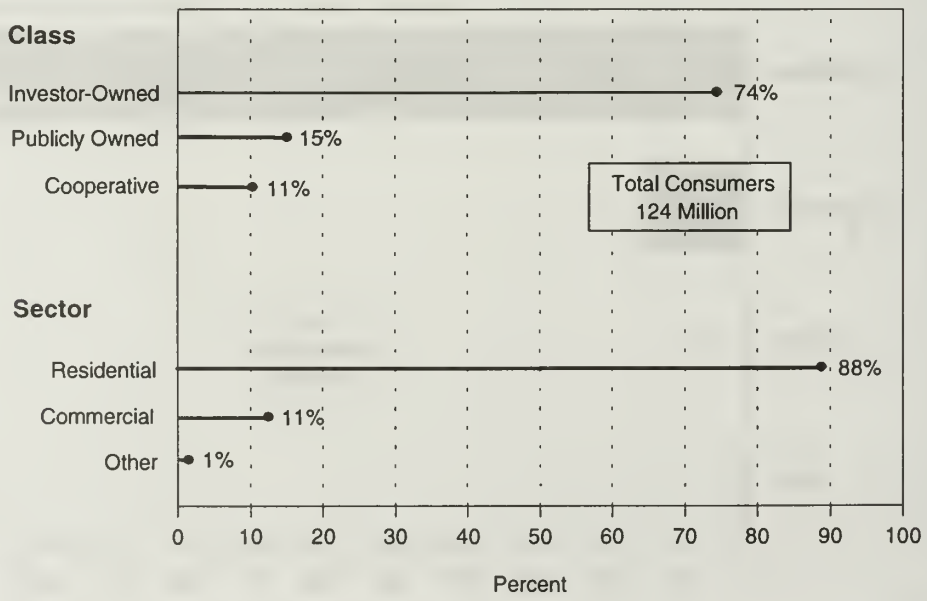
Figure 3. Number of Ultimate Consumers Served by Class of Ownership, 1998



Notes: •Data are final. •The number of ultimate consumers served by Federal electric utilities is approximately 34,000. •The number of ultimate consumers is an average of the number of consumers at the close of each month. •Totals may not equal sum of components because of independent rounding.

Source: Energy Information Administration, Form EIA-861, "Annual Electric Utility Report."

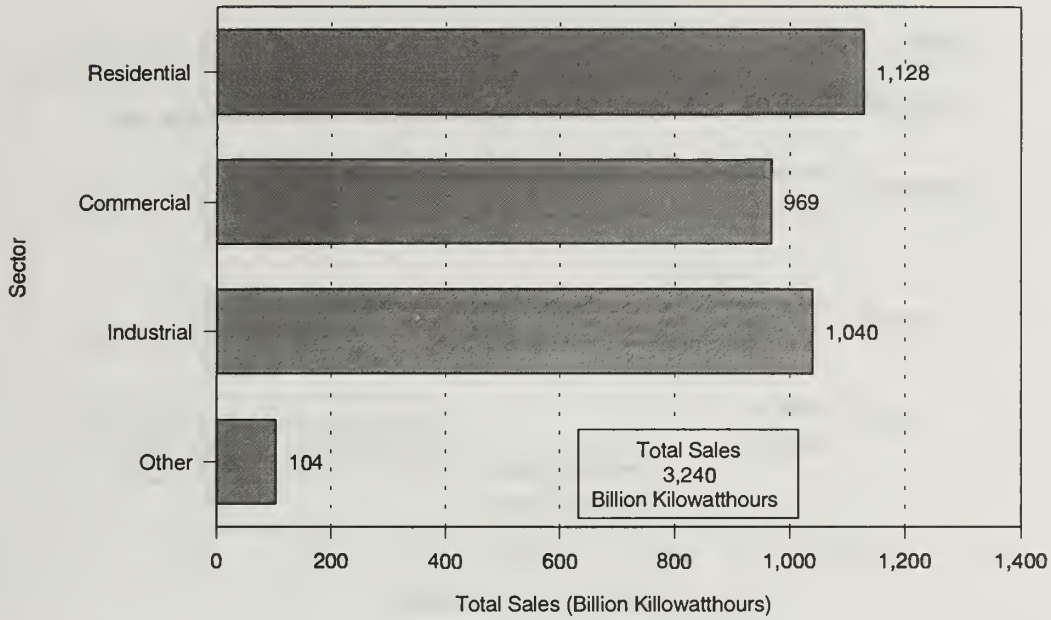
Figure 4. Share of Ultimate Consumers Served by Sector and Class of Ownership 1998



Notes: •Data are final. •Other includes sales for public street and highway lighting, other sales to public authorities, sales to railroads and railways, and interdepartmental sales. •The share of industrial consumers is 0.43 percent. •The share of ultimate consumers served by Federal electric utilities is 0.03 percent.•Total may not equal sum of components because of independent rounding.

Source: Energy Information Administration, Form EIA-861, "Annual Electric Utility Report."

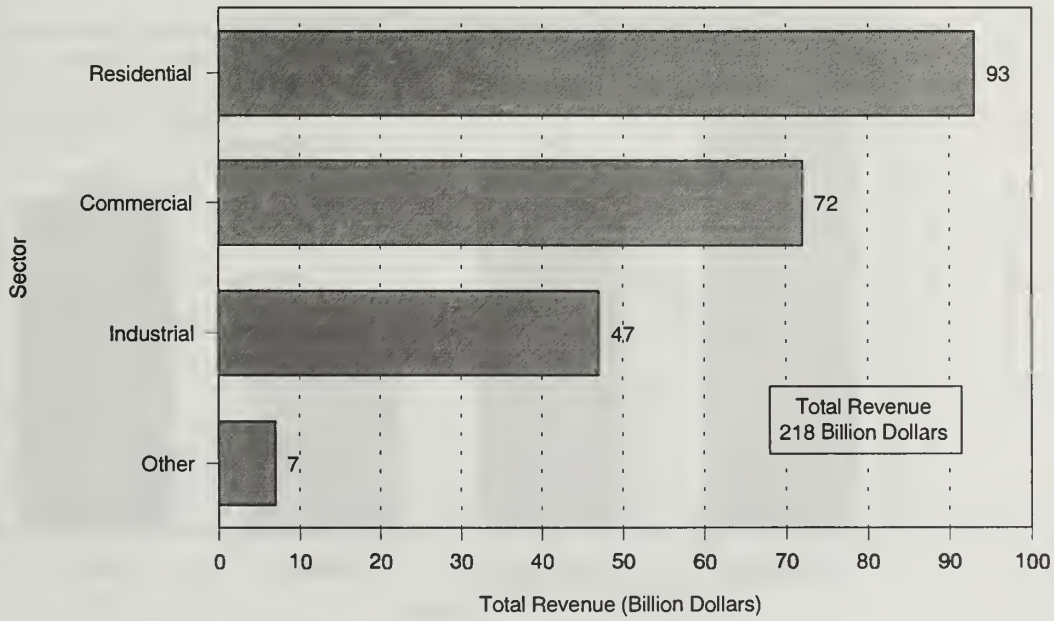
Figure 5. Sales to Ultimate Consumers by Sector, 1998



Notes: •Data are final. •Other includes sales for public street and highway lighting, other sales to public authorities, sales to railroads and railways, and interdepartmental sales. •Totals may not equal sum of components because of independent rounding.

Source: Energy Information Administration, Form EIA-861, "Annual Electric Utility Report."

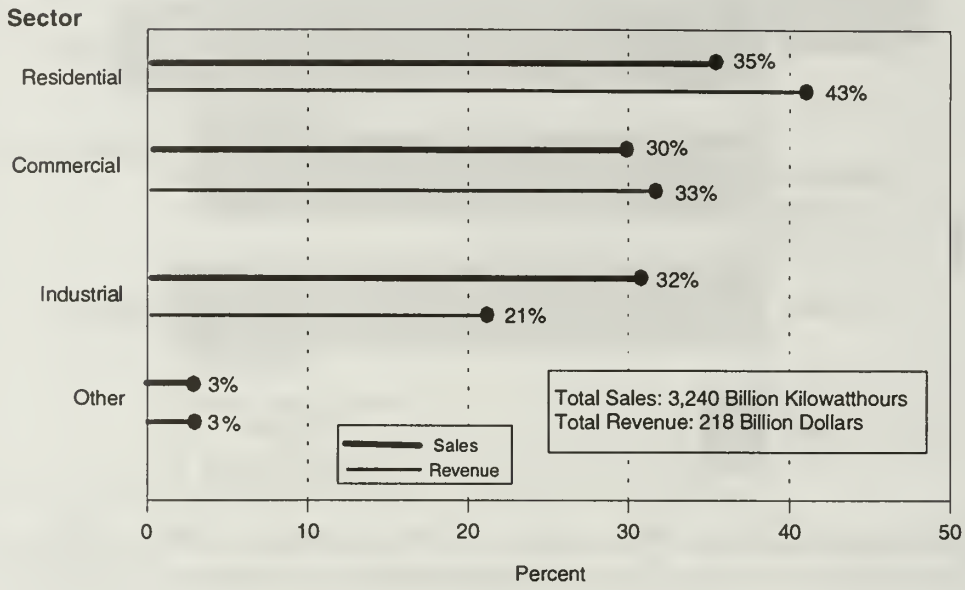
Figure 6. Revenue from Sales to Ultimate Consumers by Sector, 1998



Notes: •Data are final. •Other includes sales for public street and highway lighting, other sales to public authorities, sales to railroads and railways, and interdepartmental sales. •Totals may not equal sum of components because of independent rounding.

Source: Energy Information Administration, Form EIA-861, "Annual Electric Utility Report."

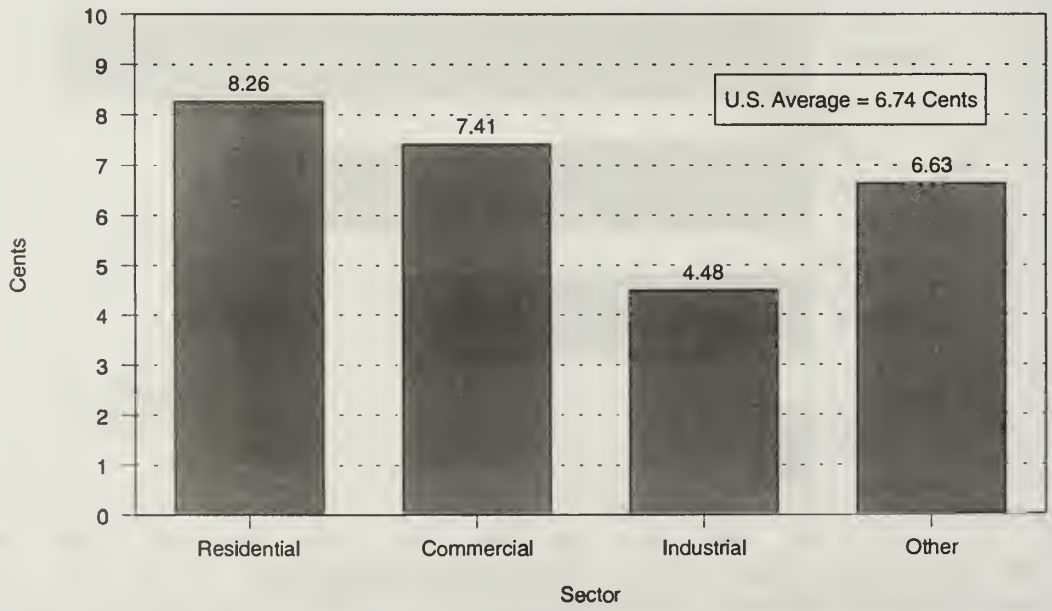
Figure 7. Share of Sales to Ultimate Consumers and Associated Revenue by Sector, 1998



Notes: •Data are final. •Other includes sales for public street and highway lighting, other sales to public authorities, sales to railroads and railways, and interdepartmental sales. •Totals may not equal sum of components because of independent rounding.

Source: Energy Information Administration, Form EIA-861, "Annual Electric Utility Report."

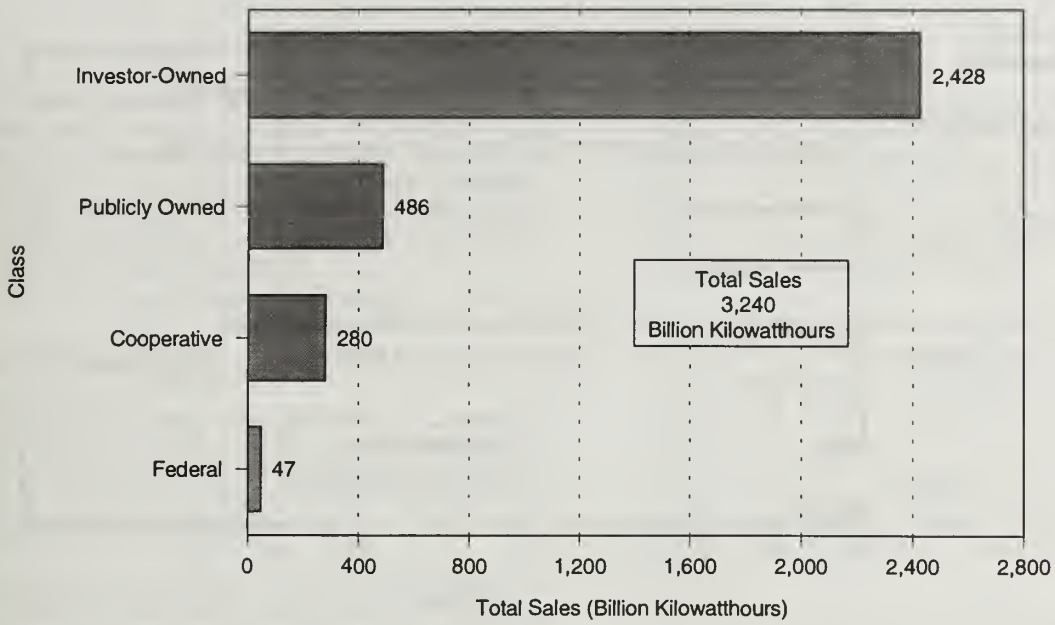
Figure 8. Average Revenue per Kilowatthour by Sector, 1998



Notes: •Data are final. •Other includes sales for public street and highway lighting, other sales to public authorities, sales to railroads and railways, and interdepartmental sales. • The average revenue per kilowatthour of electricity sold is calculated by dividing revenue by sales.

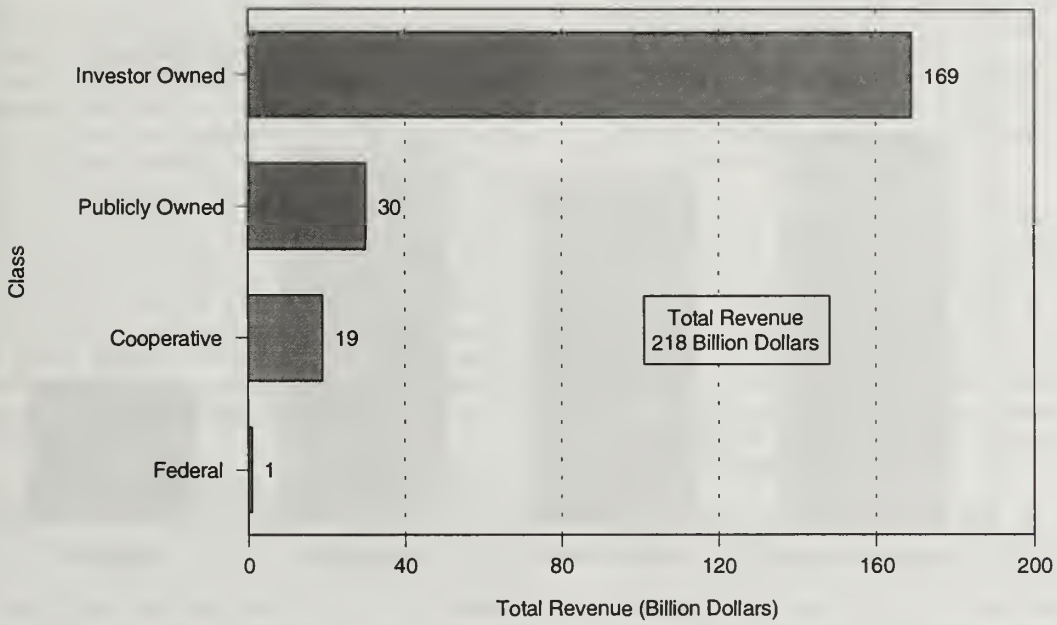
Source: Energy Information Administration, Form EIA-861, "Annual Electric Utility Report."

Figure 9. Sales to Ultimate Consumers by Class of Ownership, 1998



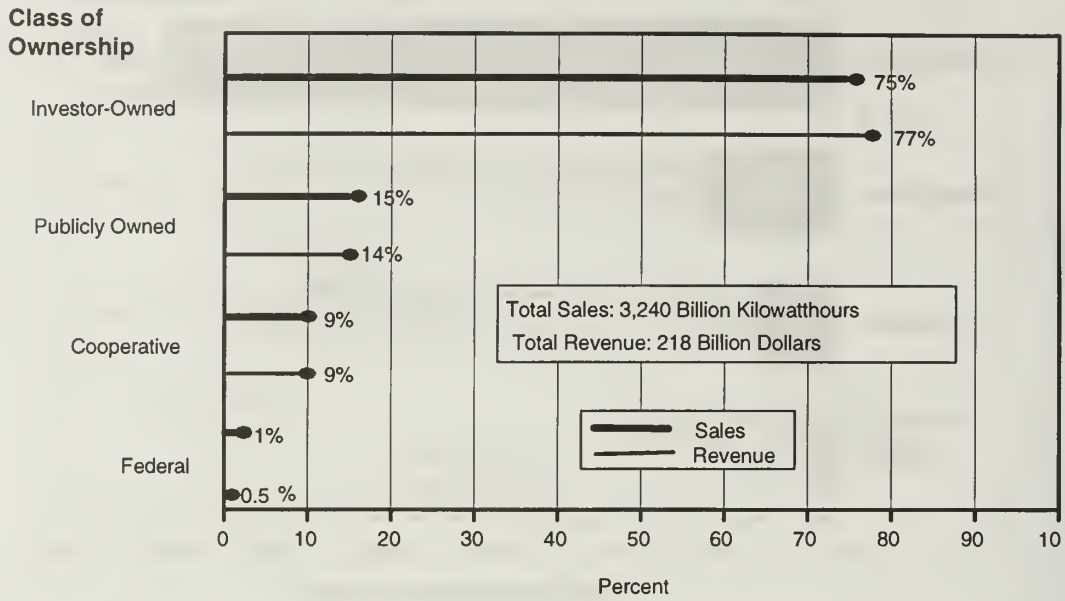
Notes: •Data are final. •Totals may not equal sum of components because of independent rounding.
Source: Energy Information Administration, Form EIA-861, "Annual Electric Utility Report."

Figure 10. Revenue from Sales to Ultimate Consumers by Class of Ownership, 1998



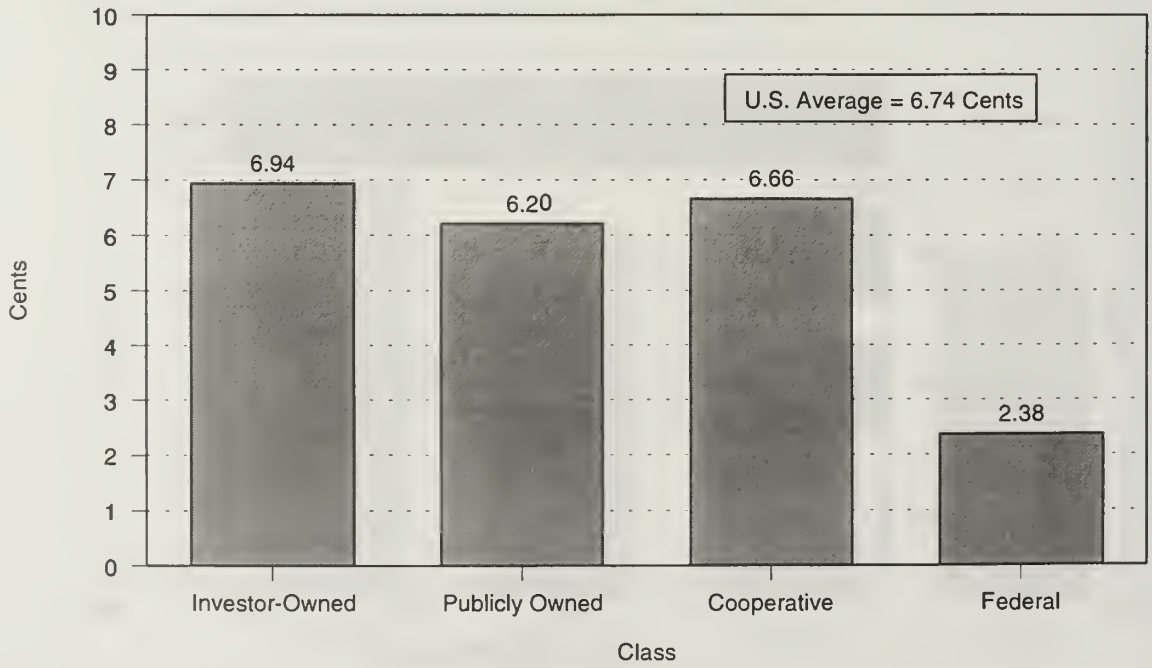
Notes: •Data are final. •Totals may not equal sum of components because of independent rounding.
Source: Energy Information Administration, Form EIA-861, "Annual Electric Utility Report."

Figure 11. Share of Sales to Ultimate Consumers and Associated Revenue by Class of Ownership, 1998



Notes: •Data are final. •Totals may not equal sum of components because of independent rounding.
Source: Energy Information Administration, Form EIA-861, "Annual Electric Utility Report."

Figure 12. Average Revenue per Kilowatthour by Class of Ownership, 1998



Notes: •Data are final. •The average revenue per kilowatthour of electricity sold is calculated by dividing revenue by sales.
Source: Energy Information Administration, Form EIA-861, "Annual Electric Utility Report."

Sales and Revenue

This chapter presents background information on revenue requirements, allocation of revenue across sectors, and rate schedules. Summary statistics are provided on electricity sales to ultimate consumers, associated revenue, and number of consumers by sector and by class of ownership at the national, Census division, and State levels.

Cost of Electricity

The process of determining the costs of electricity usually occurs in three stages: (1) revenue requirements are determined, (2) revenue requirements are allocated to different sectors, and (3) rate schedules for each sector are established.

Revenue Requirements. Revenue requirements are set to reimburse the electric utility for providing electric service. They reflect the anticipated costs of providing services for some period of time in the future, usually a year. Revenue requirements include investment depreciation; expenses for production, transmission, and distribution systems; sales costs; consumer costs; Federal and other taxes; and administration and general expenses. Revenue requirements also include an allowance for profit in the case of investor-owned electric utilities.

Allocation of Revenue. Allocation of revenue to each sector is guided by the costs of service to each sector and the type of consumers served in the sectors. For example, the costs of service to the residential sector are higher than the costs to the commercial or industrial sectors because of residential consumers' relatively low consumption levels, the large number of residential consumers, and the extensive distribution lines needed to provide service. The economic activity or type of business of ultimate consumers is not necessarily the criteria used by electric utilities to classify consumers, determine revenue requirements, and set rates. Electric utilities, in many instances, determine revenue requirements and set rates based on consumers' level of demand and/or consumption of electricity.

The residential sector represents 87.7 percent of ultimate consumers and accounts for 34.8 percent of sales to ultimate consumers and 42.7 percent of associated revenue. The commercial sector provides 11.1 percent of the consumers and accounts for 29.9 percent of sales and 32.9 percent of revenue. The industrial sector represents 0.4 percent of ultimate consumers, accounts for 32.1 percent of sales, and 21.3 percent of revenue. The remaining sales are made to the "other" sector, which includes public street and highway lighting, railroads and railways, municipalities, divisions or agencies of State and Federal Governments under special contracts or agreements, and other utility departments, as defined by the pertinent regulatory agency and/or electric utility.

Rate Schedules. Rate schedules for electric utilities are designed to reimburse utilities for operation, generation, maintenance, rental fees for equipment, and demand and energy charges. Operation, generation, maintenance, and rental fees for equipment are usually fixed charges that are assessed monthly or annually. Demand charges are often fixed, but can vary with the peak demand of the utility. Energy charges vary according to the amount of electricity delivered.

Rate schedules developed by electric utilities are unique to each utility. Rate schedules reflect various considerations that are important to the economic welfare of the electric utility and may reflect other considerations as well, for example, residential rates that may provide economical service to low-income families. Generally, commercial or industrial billings are determined by the levels of demand and consumption of electricity rather than by consumers' economic activity. For example, a light manufacturing establishment with a manufacturing process that consumes little energy may be billed at a commercial rate because its consumption is not high enough to qualify for the industrial schedule. Conversely, a large commercial building may have sufficient consumption to be billed at an industrial rate.

Authority for approval of rate schedules is determined by the class of electric utility ownership. Investor-owned electric utilities are regulated by State public service commissions and the Federal Energy Regulatory Commission. Publicly owned and cooperative electric utilities in most States are regulated by their consumer-owners through locally elected or appointed officials. A detailed discussion of utility classes of ownership is contained in the "Overview" section of this publication.

Tables 3 through 10 contain data on electricity sales to the ultimate consumer, associated revenue, and average number of consumers at the national, Census division, and State levels by sector and class of ownership. Data for the four power authorities of American Samoa, Guam, Puerto Rico, and the Virgin Islands are not included in the summary statistics.

Table 3. U.S. Sales to Ultimate Consumers and Associated Revenue by Sector, 1994 Through 1998

Item	1994	1995	1996	1997	1998
Sales (million kilowatthours)					
Residential	1,008,482	1,042,501	1,082,491	1,075,767	1,127,735
Commercial	820,269	862,685	887,425	928,440	968,528
Industrial	1,007,981	1,012,693	1,030,356	1,032,653	1,040,038
Other[1]	97,830	95,407	97,539	102,901	103,518
U.S. Total	**2,934,563**	**3,013,287**	**3,097,810**	**3,139,761**	**3,239,818**
Revenue (thousand dollars)					
Residential	84,552,320	87,609,598	90,501,156	90,694,376	93,164,026
Commercial	63,395,592	66,364,681	67,826,638	70,482,196	71,769,003
Industrial	48,069,063	47,175,456	47,385,427	46,772,377	46,549,669
Other[1]	6,688,994	6,567,156	6,741,353	7,110,100	6,863,447
U.S. Total	**202,705,969**	**207,716,891**	**212,454,574**	**215,059,049**	**218,346,145**

[1] Includes sales for public street and highway lighting, other sales to public authorities, sales to railroads and railways, and interdepartmental sales.
Notes: •Data are final. •Totals may not equal sum of components because of independent rounding.
Source: Energy Information Administration, Form EIA-861, "Annual Electric Utility Report."

Table 4. U.S. Sales to Ultimate Consumers and Associated Revenue by Class of Ownership, 1994 Through 1998

Item	1994	1995	1996	1997	1998
Sales (million kilowatthours)					
Investor-Owned	2,237,683	2,292,442	2,342,808	2,373,173	2,427,733
Publicly Owned	421,642	431,618	450,928	460,101	485,692
Cooperative	228,535	239,726	258,448	263,236	279,762
Federal	46,703	49,501	45,626	43,252	46,631
U.S. Total	**2,934,563**	**3,013,287**	**3,097,810**	**3,139,761**	**3,239,818**
Revenue (thousand dollars)					
Investor-Owned	159,702,889	163,816,776	166,795,617	168,700,227	168,501,891
Publicly Owned	25,699,956	25,987,560	27,098,025	27,740,643	30,106,851
Cooperative	16,012,806	16,581,144	17,408,907	17,583,460	18,628,120
Federal	1,290,318	1,331,411	1,152,025	1,034,719	1,109,283
U.S. Total	**202,705,969**	**207,716,891**	**212,454,574**	**215,059,049**	**218,346,145**

Notes: •Data are final. •Totals may not equal sum of components because of independent rounding.
Source: Energy Information Administration, Form EIA-861, "Annual Electric Utility Report."

Table 5. Number of Ultimate Consumers by Sector, Census Division, and State, 1998

Census Division State	Residential	Commercial	Industrial	Other[1]	All Sectors
New England	**5,662,575**	**676,401**	**29,244**	**43,440**	**6,411,660**
Connecticut	1,351,028	129,680	6,000	4,940	1,491,648
Maine	617,973	74,940	2,574	18,383	713,870
Massachusetts	2,473,175	305,636	14,036	12,650	2,805,497
New Hampshire	524,906	81,848	3,332	5,520	615,606
Rhode Island	416,561	45,025	2,515	905	465,006
Vermont	278,932	39,272	787	1,042	320,033
Middle Atlantic	**14,528,933**	**1,841,840**	**50,851**	**52,473**	**16,474,097**
New Jersey	3,075,812	406,894	12,990	10,722	3,506,418
New York	6,544,866	846,075	9,023	31,900	7,431,864
Pennsylvania	4,908,255	588,871	28,838	9,851	5,535,815
East North Central	**18,071,959**	**1,998,385**	**73,455**	**77,042**	**20,220,841**
Illinois	4,751,245	505,638	5,365	27,580	5,289,828
Indiana	2,462,136	277,534	18,029	9,626	2,767,325
Michigan	4,024,218	440,794	13,214	8,421	4,486,647
Ohio	4,581,539	508,912	30,795	19,079	5,140,325
Wisconsin	2,252,821	265,507	6,052	12,336	2,536,716
West North Central	**7,994,984**	**1,086,033**	**47,353**	**119,610**	**9,247,980**
Iowa	1,213,739	168,980	3,765	15,552	1,402,036
Kansas	1,110,579	179,784	11,040	13,528	1,314,931
Minnesota	1,988,091	222,109	11,007	22,885	2,244,092
Missouri	2,372,780	302,370	9,825	13,813	2,698,788
Nebraska	710,573	117,059	8,341	38,413	874,386
North Dakota	284,751	47,101	1,866	5,032	338,750
South Dakota	314,471	48,630	1,509	10,387	374,997
South Atlantic	**21,040,097**	**2,639,703**	**77,203**	**175,113**	**23,932,116**
Delaware	324,562	36,828	568	885	362,843
District of Columbia	193,736	26,400	1	32	220,169
Florida	6,850,551	839,550	23,868	56,971	7,770,940
Georgia	3,204,954	376,913	11,727	29,121	3,622,715
Maryland	1,927,960	210,493	7,515	1,388	2,147,356
North Carolina	3,383,932	480,830	12,385	23,310	3,900,457
South Carolina	1,683,858	262,630	4,751	18,428	1,969,667
Virginia	2,663,334	292,541	5,220	41,829	3,002,924
West Virginia	807,210	113,518	11,168	3,149	935,045
East South Central	**7,020,162**	**1,054,168**	**19,519**	**54,072**	**8,147,921**
Alabama	1,873,465	295,798	6,442	10,983	2,186,688
Kentucky	1,705,354	221,065	6,864	22,221	1,955,504
Mississippi	1,129,152	177,642	4,502	8,756	1,320,052
Tennessee	2,312,191	359,663	1,711	12,112	2,685,677
West South Central	**12,015,243**	**1,550,703**	**126,802**	**159,186**	**13,851,934**
Arkansas	1,140,321	135,684	25,931	14,120	1,316,056
Louisiana	1,772,354	208,716	15,322	21,761	2,018,153
Oklahoma	1,476,051	201,479	15,853	15,855	1,709,238
Texas	7,626,517	1,004,824	69,696	107,450	8,808,487
Mountain	**6,767,248**	**909,059**	**40,847**	**159,838**	**7,876,992**
Arizona	1,830,062	194,312	5,304	28,834	2,058,512
Colorado	1,661,879	227,056	4,424	94,137	1,987,496
Idaho	502,967	89,329	6,506	3,120	601,922
Montana	418,542	74,175	4,717	13,197	510,631
Nevada	724,723	102,805	1,286	1,581	830,395
New Mexico	696,901	99,466	6,048	10,452	812,867
Utah	716,411	77,299	8,931	5,077	807,718
Wyoming	215,763	44,617	3,631	3,440	267,451
Pacific	**15,052,731**	**1,987,415**	**71,792**	**82,504**	**17,194,442**
California	11,331,398	1,522,665	39,902	47,380	12,941,345
Oregon	1,375,692	197,536	11,882	11,212	1,596,322
Washington	2,345,641	267,214	20,008	23,912	2,656,775
Pacific Noncontiguous	**582,913**	**88,955**	**1,101**	**9,560**	**682,529**
Alaska	222,927	36,517	418	5,323	265,185
Hawaii	359,986	52,438	683	4,237	417,344
U.S. Total	**108,736,845**	**13,832,662**	**538,167**	**932,838**	**124,040,512**

[1] Includes sales for public street and highway lighting, other sales to public authorities, sales to railroads and railways, and interdepartmental sales.
Notes: •Data are final. •The number of ultimate consumers is an average of the number of consumers at the close of each month.
Source: Energy Information Administration, Form EIA-861, "Annual Electric Utility Report."

Table 6. Sales to Ultimate Consumers by Sector, Census Division, and State, 1998
(Million Kilowatthours)

Census Division State	Residential	Commercial	Industrial	Other[1]	All Sectors
New England	**38,769**	44,276	**26,059**	**1,544**	110,647
Connecticut	10,935	11,683	5,838	500	28,956
Maine	3,589	3,324	4,622	63	11,599
Massachusetts	16,388	21,422	10,212	585	48,607
New Hampshire	3,384	3,328	2,415	127	9,254
Rhode Island	2,522	2,731	1,439	177	6,868
Vermont	1,951	1,786	1,534	92	5,363
Middle Atlantic	**104,788**	**120,478**	**85,918**	**14,397**	**325,581**
New Jersey	23,191	31,127	13,339	504	68,162
New York	40,240	53,164	25,089	12,669	131,161
Pennsylvania	41,358	36,188	47,490	1,223	126,258
East North Central	**160,431**	**147,552**	**222,901**	**14,752**	**545,637**
Illinois	39,685	39,681	43,031	8,820	131,217
Indiana	27,334	19,368	44,848	509	92,059
Michigan	29,808	33,840	35,983	875	100,506
Ohio	44,516	38,472	72,998	3,807	159,793
Wisconsin	19,087	16,193	26,040	741	62,061
West North Central	**84,066**	65,601	**80,826**	**5,885**	**236,377**
Iowa	11,855	8,034	16,079	1,350	37,318
Kansas	11,832	12,073	9,762	473	34,140
Minnesota	17,378	10,436	28,214	716	56,744
Missouri	28,265	23,896	15,801	1,024	68,986
Nebraska	8,160	6,594	6,916	1,475	23,145
North Dakota	3,272	2,305	2,187	456	8,220
South Dakota	3,303	2,263	1,868	390	7,824
South Atlantic	**274,833**	**218,067**	**165,686**	**21,171**	**679,757**
Delaware	3,339	3,227	3,779	53	10,398
District of Columbia	1,596	8,051	262	372	10,281
Florida	95,768	67,346	18,448	5,792	187,355
Georgia	41,519	32,766	35,077	1,358	110,720
Maryland	22,407	24,284	10,344	799	57,834
North Carolina	42,890	33,637	34,986	2,083	113,596
South Carolina	23,558	16,370	31,606	920	72,454
Virginia	34,703	26,176	20,024	9,705	90,609
West Virginia	9,053	6,208	11,161	89	26,511
East South Central	**100,817**	**66,012**	**116,859**	**5,596**	**289,283**
Alabama	27,327	17,662	33,539	644	79,173
Kentucky	21,669	12,729	38,260	3,192	75,850
Mississippi	16,392	10,781	14,599	738	42,510
Tennessee	35,428	24,840	30,461	1,021	91,750
West South Central	**170,993**	**115,169**	**162,942**	**20,528**	**469,633**
Arkansas	14,339	8,205	16,066	705	39,315
Louisiana	26,709	17,274	30,999	2,734	77,716
Oklahoma	19,511	12,459	13,175	2,752	47,897
Texas	110,434	77,231	102,702	14,337	304,705
Mountain	64,980	**64,275**	**68,508**	**8,256**	**206,019**
Arizona	21,611	18,440	12,549	3,244	55,843
Colorado	12,652	15,959	9,998	965	39,574
Idaho	6,610	6,005	8,393	268	21,276
Montana	3,722	3,313	6,403	335	13,774
Nevada	7,975	5,655	10,518	889	25,037
New Mexico	4,642	5,703	6,186	1,642	18,173
Utah	5,756	6,709	7,511	724	20,700
Wyoming	2,013	2,490	6,950	188	11,641
Pacific	**123,650**	**122,015**	**105,733**	**11,130**	**362,528**
California	74,792	85,678	58,856	7,071	226,396
Oregon	17,496	14,103	13,070	414	45,083
Washington	31,362	22,235	33,807	3,645	91,050
Pacific Noncontiguous	**4,409**	**5,083**	**4,606**	**259**	**14,356**
Alaska	1,768	2,307	818	202	5,095
Hawaii	2,641	2,776	3,787	57	9,261
U.S. Total	**1,127,735**	**968,528**	**1,040,038**	**103,518**	**3,239,818**

[1] Includes sales for public street and highway lighting, other sales to public authorities, sales to railroads and railways, and interdepartmental sales.
Notes: •Data are final. •Totals may not equal sum of components because of independent rounding.
Source: Energy Information Administration, Form EIA-861, "Annual Electric Utility Report."

Table 7. Revenue from Sales to Ultimate Consumers by Sector, Census Division, and State, 1998
(Thousand Dollars)

Census Division State	Residential	Commercial	Industrial	Other[1]	All Sectors
New England	**4,483,210**	**4,336,942**	**2,038,952**	**203,161**	**11,062,265**
Connecticut	1,306,294	1,169,196	449,391	58,278	2,983,159
Maine	467,255	343,348	305,625	14,937	1,131,165
Massachusetts	1,736,822	2,003,096	835,393	83,926	4,659,237
New Hampshire	471,162	387,569	227,582	17,470	1,103,783
Rhode Island	275,050	252,957	109,429	20,390	657,826
Vermont	226,627	180,776	111,532	8,160	527,095
Middle Atlantic	**12,244,248**	**12,314,363**	**4,976,110**	**1,363,870**	**30,898,591**
New Jersey	2,642,039	3,140,760	1,058,844	90,371	6,932,014
New York	5,496,462	6,184,348	1,241,359	1,121,203	14,043,372
Pennsylvania	4,105,747	2,989,255	2,675,907	152,296	9,923,205
East North Central	**13,652,395**	**10,804,277**	**9,924,893**	**1,026,742**	**35,408,307**
Illinois	3,908,389	3,084,902	2,199,024	599,535	9,791,850
Indiana	1,916,150	1,176,945	1,770,454	50,012	4,913,561
Michigan	2,584,189	2,641,974	1,809,150	93,997	7,129,310
Ohio	3,874,682	2,949,523	3,142,188	231,232	10,197,625
Wisconsin	1,368,985	950,933	1,004,077	51,966	3,375,961
West North Central	**6,152,387**	**4,039,721**	**3,458,679**	**367,849**	**14,018,636**
Iowa	993,455	535,756	641,457	83,913	2,254,581
Kansas	905,477	765,979	435,488	37,677	2,144,621
Minnesota	1,272,958	655,859	1,256,619	53,610	3,239,046
Missouri	2,001,368	1,430,204	699,275	64,021	4,194,868
Nebraska	526,826	359,197	248,765	92,477	1,227,265
North Dakota	212,255	143,037	94,116	19,453	468,861
South Dakota	240,048	149,689	82,959	16,698	489,394
South Atlantic	**21,443,240**	**14,048,367**	**6,956,526**	**1,297,215**	**43,745,348**
Delaware	304,848	228,112	175,748	6,970	715,678
District of Columbia	127,689	597,966	11,480	24,405	761,540
Florida	7,557,066	4,297,769	887,094	384,715	13,126,644
Georgia	3,185,225	2,296,618	1,483,140	122,124	7,087,107
Maryland	1,890,066	1,655,857	428,671	70,429	4,045,023
North Carolina	3,434,239	2,137,094	1,619,571	141,521	7,332,425
South Carolina	1,766,700	1,021,426	1,165,190	55,160	4,008,476
Virginia	2,607,610	1,468,599	764,004	483,502	5,323,715
West Virginia	569,797	344,926	421,628	8,389	1,344,740
East South Central	**6,502,042**	**4,102,681**	**4,305,397**	**347,083**	**15,257,203**
Alabama	1,896,784	1,154,986	1,305,706	46,768	4,404,244
Kentucky	1,215,925	674,870	1,115,024	149,025	3,154,844
Mississippi	1,151,597	713,214	615,521	62,411	2,542,743
Tennessee	2,237,736	1,559,611	1,269,146	88,879	5,155,372
West South Central	**12,694,994**	**7,395,314**	**6,484,285**	**1,274,694**	**27,849,287**
Arkansas	1,076,407	484,093	668,880	42,151	2,271,531
Louisiana	1,888,787	1,132,353	1,287,517	180,928	4,489,585
Oklahoma	1,281,560	704,635	481,099	134,397	2,601,691
Texas	8,448,240	5,074,233	4,046,789	917,218	18,486,480
Mountain	**4,897,364**	**4,116,148**	**2,765,765**	**431,012**	**12,210,289**
Arizona	1,874,878	1,430,423	643,095	143,533	4,091,929
Colorado	942,446	904,218	433,492	76,445	2,356,601
Idaho	348,912	260,714	232,827	12,315	854,768
Montana	241,910	194,599	204,420	20,354	661,283
Nevada	558,188	367,665	480,459	35,694	1,442,006
New Mexico	410,736	444,793	276,803	100,417	1,232,749
Utah	393,891	382,900	259,440	32,581	1,068,812
Wyoming	126,403	130,836	235,229	9,673	502,141
Pacific Contiguous	**10,525,931**	**10,050,809**	**5,223,926**	**517,232**	**26,317,898**
California	7,929,880	8,275,430	3,875,801	357,860	20,438,971
Oregon	1,018,992	705,480	457,220	27,598	2,209,290
Washington	1,577,059	1,069,899	890,905	131,774	3,669,637
Pacific Noncontiguous	**568,215**	**560,381**	**415,136**	**34,589**	**1,578,321**
Alaska	203,284	218,594	58,623	27,596	508,097
Hawaii	364,931	341,787	356,513	6,993	1,070,224
U.S. Total	**93,164,026**	**71,769,003**	**46,549,669**	**6,863,447**	**218,346,145**

[1] Includes sales for public street and highway lighting, other sales to public authorities, sales to railroads and railways, and interdepartmental sales.
Notes: •Data are final.
Source: Energy Information Administration, Form EIA-861, "Annual Electric Utility Report."

Table 8. Number of Ultimate Consumers by Class of Ownership, Census Division, and State, 1998

Census Division State	Investor-Owned	Publicly Owned	Cooperative	Federal	All Classes
New England	**5,793,910**	**510,172**	**107,578**	**—**	**6,411,660**
Connecticut	1,425,324	66,324	—	—	1,491,648
Maine	685,760	14,275	13,835	—	713,870
Massachusetts	2,440,934	364,563	—	—	2,805,497
New Hampshire	535,057	10,792	69,757	—	615,606
Rhode Island	460,964	4,042	—	—	465,006
Vermont	245,871	50,176	23,986	—	320,033
Middle Atlantic	**14,912,883**	**1,339,344**	**221,870**	**—**	**16,474,097**
New Jersey	3,441,890	53,916	10,612	—	3,506,418
New York	6,210,187	1,206,115	15,562	—	7,431,864
Pennsylvania	5,260,806	79,313	195,696	—	5,535,815
East North Central	**17,400,315**	**1,358,301**	**1,462,225**	**—**	**20,220,841**
Illinois	4,813,989	235,584	240,255	—	5,289,828
Indiana	2,080,081	248,616	438,628	—	2,767,325
Michigan	3,951,321	283,409	251,917	—	4,486,647
Ohio	4,464,892	355,672	319,761	—	5,140,325
Wisconsin	2,090,032	235,020	211,664	—	2,536,716
West North Central	**5,390,509**	**2,028,035**	**1,829,381**	**55**	**9,247,980**
Iowa	1,018,618	193,226	190,192	—	1,402,036
Kansas	890,968	233,056	190,907	—	1,314,931
Minnesota	1,339,423	309,359	595,307	3	2,244,092
Missouri	1,730,006	373,719	595,063	—	2,698,788
Nebraska	—	854,025	20,349	12	874,386
North Dakota	210,345	11,237	117,144	24	338,750
South Dakota	201,149	53,413	120,419	16	374,997
South Atlantic	**17,484,598**	**2,414,188**	**4,033,325**	**5**	**23,932,116**
Delaware	259,652	48,049	55,142	—	362,843
District of Columbia	220,169	—	—	—	220,169
Florida	5,926,115	1,080,101	764,724	—	7,770,940
Georgia	1,936,945	318,375	1,367,395	—	3,622,715
Maryland	1,963,610	30,513	153,233	—	2,147,356
North Carolina	2,615,693	501,562	783,198	4	3,900,457
South Carolina	1,142,041	279,119	548,507	—	1,969,667
Virginia	2,497,180	152,982	352,761	1	3,002,924
West Virginia	923,193	3,487	8,365	—	935,045
East South Central	**2,998,801**	**2,664,293**	**2,484,733**	**94**	**8,147,921**
Alabama	1,285,325	444,591	456,749	23	2,186,688
Kentucky	1,095,461	196,710	663,311	22	1,955,504
Mississippi	574,329	128,427	617,288	8	1,320,052
Tennessee	43,686	1,894,565	747,385	41	2,685,677
West South Central	**9,571,234**	**1,848,801**	**2,431,899**	**—**	**13,851,934**
Arkansas	788,060	151,790	376,206	—	1,316,056
Louisiana	1,546,302	147,996	323,855	—	2,018,153
Oklahoma	1,134,688	177,412	397,138	—	1,709,238
Texas	6,102,184	1,371,603	1,334,700	—	8,808,487
Mountain	**5,394,919**	**1,404,582**	**1,044,223**	**33,268**	**7,876,992**
Arizona	1,164,538	746,206	129,572	18,196	2,058,512
Colorado	1,241,764	334,365	411,355	12	1,987,496
Idaho	502,703	37,633	61,586	—	601,922
Montana	351,909	872	142,808	15,042	510,631
Nevada	783,965	20,552	25,876	2	830,395
New Mexico	568,708	72,975	171,179	5	812,867
Utah	612,034	167,258	28,422	4	807,718
Wyoming	169,298	24,721	73,425	7	267,451
Pacific	**12,500,905**	**4,378,826**	**314,590**	**121**	**17,194,442**
California	10,114,836	2,813,232	13,170	107	12,941,345
Oregon	1,186,728	240,382	169,211	1	1,596,322
Washington	1,199,341	1,325,212	132,209	13	2,656,775
Pacific Noncontiguous	**441,286**	**55,807**	**185,435**	**1**	**682,529**
Alaska	23,942	55,807	185,435	1	265,185
Hawaii	417,344	—	—	—	417,344
U.S. Total	**91,889,360**	**18,002,349**	**14,115,259**	**33,544**	**124,040,512**

Notes: •Data are final. •The number of ultimate consumers is an average of the number of consumers at the close of each month.
Source: Energy Information Administration, Form EIA-861, "Annual Electric Utility Report."

Table 9. Sales to Ultimate Consumers by Class of Ownership, Census Division, and State, 1998
(Million Kilowatthours)

Census Division State	Investor-Owned	Publicly Owned	Cooperative	Federal	All Classes
New England	**100,036**	**9,713**	**898**	**—**	**110,647**
Connecticut	27,179	1,777	—	—	28,956
Maine	11,071	401	126	—	11,599
Massachusetts	41,994	6,614	—	—	48,607
New Hampshire	8,513	158	583	—	9,254
Rhode Island	6,829	39	—	—	6,868
Vermont	4,449	725	189	—	5,363
Middle Atlantic	**293,215**	**30,095**	**2,271**	**—**	**325,581**
New Jersey	67,156	892	113	—	68,162
New York	103,102	27,905	154	—	131,161
Pennsylvania	122,957	1,298	2,004	—	126,258
East North Central	**486,638**	**35,988**	**23,011**	**—**	**545,637**
Illinois	121,640	5,560	4,017	—	131,217
Indiana	76,817	7,140	8,102	—	92,059
Michigan	90,968	7,238	2,300	—	100,506
Ohio	144,972	9,057	5,764	—	159,793
Wisconsin	52,242	6,992	2,827	—	62,061
West North Central	**149,580**	**51,475**	**34,865**	**458**	**236,377**
Iowa	28,492	4,717	4,109	—	37,318
Kansas	24,799	5,743	3,598	—	34,140
Minnesota	39,299	7,770	9,630	44	56,744
Missouri	48,150	9,360	11,476	—	68,986
Nebraska	—	22,487	515	143	23,145
North Dakota	4,460	255	3,398	108	8,220
South Dakota	4,379	1,144	2,138	163	7,824
South Atlantic	**531,995**	**74,279**	**73,468**	**16**	**679,757**
Delaware	8,263	1,435	700	—	10,398
District of Columbia	10,281	—	—	—	10,281
Florida	144,665	29,695	12,994	—	187,355
Georgia	73,977	10,719	26,025	—	110,720
Maryland	53,972	674	3,188	—	57,834
North Carolina	87,619	13,781	12,189	7	113,596
South Carolina	47,789	13,408	11,257	—	72,454
Virginia	79,057	4,508	7,034	9	90,609
West Virginia	26,372	59	80	—	26,511
East South Central	**114,634**	**89,965**	**60,448**	**24,236**	**289,283**
Alabama	49,481	14,818	9,212	5,662	79,173
Kentucky	42,399	6,316	20,322	6,814	75,850
Mississippi	20,966	4,244	14,135	3,165	42,510
Tennessee	1,789	64,587	16,779	8,595	91,750
West South Central	**369,225**	**51,181**	**49,226**	**—**	**469,633**
Arkansas	24,552	5,128	9,636	—	39,315
Louisiana	67,100	4,095	6,521	—	77,716
Oklahoma	36,296	4,651	6,949	—	47,897
Texas	241,278	37,307	26,120	—	304,705
Mountain	**141,133**	**36,449**	**24,586**	**3,851**	**206,019**
Arizona	29,848	21,764	3,057	1,174	55,843
Colorado	24,063	7,002	8,426	84	39,574
Idaho	18,769	1,062	1,445	—	21,276
Montana	8,355	13	3,108	2,297	13,774
Nevada	22,021	1,405	1,585	26	25,037
New Mexico	12,794	1,587	3,597	194	18,173
Utah	16,844	3,167	641	49	20,700
Wyoming	8,438	450	2,727	26	11,641
Pacific	**231,616**	**105,205**	**7,637**	**18,070**	**362,528**
California	169,616	52,994	228	3,558	226,396
Oregon	32,341	8,627	4,110	4	45,083
Washington	29,659	43,584	3,299	14,508	91,050
Pacific Noncontiguous	**9,662**	**1,342**	**3,351**	**1**	**14,356**
Alaska	400	1,342	3,351	1	5,095
Hawaii	9,261	—	—	—	9,261
U.S. Total	**2,427,733**	**485,692**	**279,762**	**46,631**	**3,239,818**

Notes: •Data are final. •Totals may not equal sum of components because of independent rounding.
Source: Energy Information Administration, Form EIA-861, "Annual Electric Utility Report."

Table 10. Revenue from Sales to Ultimate Consumers by Class of Ownership, Census Division, and State, 1998
(Thousand Dollars)

Census Division State	Investor-Owned	Publicly Owned	Cooperative	Federal	All Classes
New England	**10,067,642**	**863,354**	**131,269**	—	**11,062,265**
Connecticut	2,845,941	137,218	—	—	2,983,159
Maine	1,092,588	24,820	13,757	—	1,131,165
Massachusetts	4,047,497	611,740	—	—	4,659,237
New Hampshire	994,144	15,199	94,440	—	1,103,783
Rhode Island	653,765	4,061	—	—	657,826
Vermont	433,707	70,316	23,072	—	527,095
Middle Atlantic	**28,250,514**	**2,425,959**	**222,118**	—	**30,898,591**
New Jersey	6,842,258	77,689	12,067	—	6,932,014
New York	11,778,564	2,251,996	12,812	—	14,043,372
Pennsylvania	9,629,692	96,274	197,239	—	9,923,205
East North Central	**31,716,573**	**2,053,909**	**1,637,825**	—	**35,408,307**
Illinois	9,091,223	344,963	355,664	—	9,791,850
Indiana	4,036,863	365,175	511,523	—	4,913,561
Michigan	6,468,242	462,472	198,596	—	7,129,310
Ohio	9,276,405	552,392	368,828	—	10,197,625
Wisconsin	2,843,840	328,907	203,214	—	3,375,961
West North Central	**8,918,727**	**2,811,986**	**2,281,482**	**6,441**	**14,018,636**
Iowa	1,713,199	257,264	284,118	—	2,254,581
Kansas	1,502,589	343,159	298,873	—	2,144,621
Minnesota	2,173,907	437,049	627,496	594	3,239,046
Missouri	2,992,636	521,877	680,355	—	4,194,868
Nebraska	—	1,187,641	37,719	1,905	1,227,265
North Dakota	254,479	11,395	201,439	1,548	468,861
South Dakota	281,917	53,601	151,482	2,394	489,394
South Atlantic	**33,543,837**	**4,751,111**	**5,449,898**	**502**	**43,745,348**
Delaware	548,077	106,068	61,533	—	715,678
District of Columbia	761,540	—	—	—	761,540
Florida	10,134,529	2,009,513	982,602	—	13,126,644
Georgia	4,530,610	662,063	1,894,434	—	7,087,107
Maryland	3,753,825	40,376	250,822	—	4,045,023
North Carolina	5,284,744	1,065,685	981,739	257	7,332,425
South Carolina	2,624,145	627,307	757,024	—	4,008,476
Virginia	4,572,732	236,239	514,499	245	5,323,715
West Virginia	1,333,635	3,860	7,245	—	1,344,740
East South Central	**5,879,423**	**5,183,901**	**3,512,187**	**681,692**	**15,257,203**
Alabama	2,780,677	849,807	601,575	172,185	4,404,244
Kentucky	1,726,488	316,833	946,995	164,528	3,154,844
Mississippi	1,292,828	252,966	912,561	84,388	2,542,743
Tennessee	79,430	3,764,295	1,051,056	260,591	5,155,372
West South Central	**21,556,629**	**3,087,960**	**3,204,698**	—	**27,849,287**
Arkansas	1,468,676	279,008	523,847	—	2,271,531
Louisiana	3,779,293	261,146	449,146	—	4,489,585
Oklahoma	1,874,243	263,798	463,650	—	2,601,691
Texas	14,434,417	2,284,008	1,768,055	—	18,486,480
Mountain	**8,391,043**	**2,252,383**	**1,470,734**	**96,129**	**12,210,289**
Arizona	2,387,317	1,466,691	204,292	33,629	4,091,929
Colorado	1,430,080	374,727	550,322	1,472	2,356,601
Idaho	736,289	45,021	73,458	—	854,768
Montana	452,992	717	151,928	55,646	661,283
Nevada	1,332,253	38,085	71,598	70	1,442,006
New Mexico	878,427	109,287	240,907	4,128	1,232,749
Utah	836,720	191,856	39,376	860	1,068,812
Wyoming	336,965	25,999	138,853	324	502,141
Pacific	**19,062,175**	**6,544,450**	**386,785**	**324,488**	**26,317,898**
California	15,763,014	4,602,441	18,608	54,908	20,438,971
Oregon	1,662,907	331,698	214,580	105	2,209,290
Washington	1,636,254	1,610,311	153,597	269,475	3,669,637
Pacific Noncontiguous	**1,115,328**	**131,838**	**331,124**	**31**	**1,578,321**
Alaska	45,104	131,838	331,124	31	508,097
Hawaii	1,070,224	—	—	—	1,070,224
U.S. Total	**168,501,891**	**30,106,851**	**18,628,120**	**1,109,283**	**218,346,145**

Notes: •Data are final.
Source: Energy Information Administration, Form EIA-861, "Annual Electric Utility Report."

Average Revenue per Kilowatthour

This chapter presents background information on average revenue per kilowatthour at the national, Census division, State, and electric utility levels.

Average Revenue per Kilowatthour at the National, Census Division, and State Levels

Average revenue per kilowatthour by sector and State is calculated by dividing revenue from sales to ultimate consumers in a given sector and State by the corresponding sales for that sector and State. The resulting statistic is the average revenue per kilowatthour sold by consumer sector. Many rate schedules have a minimum service charge, and most set a declining rate per unit of consumption as consumption increases. Rate schedules for the commercial and industrial sectors almost always have a demand charge in addition to an energy charge. These charges lower the average revenue per kilowatthour as consumption increases.

Average revenue per kilowatthour for the residential sector is usually higher than for other sectors, due to the relatively small amount of consumption per consumer and the relatively low load factor. Load factor is average load expressed as a percentage of peak load. Consumers with a small amount of consumption and low load factors are more costly to serve per unit of energy than consumers with large amounts of consumption and high load factors. Residential consumers typically have low load factors compared with industrial or commercial consumers.

Average revenue per kilowatthour for the residential sector increased each year from 1993 through 1995, declined in 1996, and increased again in 1997, for a net increase of 0.11 cents per kilowatthour. For 1998, average revenue declined substantially to 8.26 cents per kilowatthour the lowest level since 1992. For the fifth year, the commercial and industrial sectors showed a decrease in average revenue per kilowatthour; commercial decreased 0.33 cents and industrial decreased 0.37 cents since 1993. The decrease in average revenue per kilowatthour for the industrial sector most likely indicates that some State public service commissions approved rates for industrial consumers that more accurately reflect the costs of service for that sector.

Average revenue per kilowatthour for investor-owned electric utilities decreased from 7.11 cents in 1997 to 6.94 cents in 1998; publicly owned electric utilities increased from 6.03 cents in 1997 to 6.20 cents in 1998; and cooperative electric utilities decreased from 6.68 in 1997 to 6.66 cents in 1998. Investor-owned electric utilities continue to have the highest average revenue per kilowatthour, surpassing cooperatives again for the eighth year. Publicly owned utilities increased sales by 5.6 percent, including the transfer in New York of the customers of investor-owned, Long Island Lighting Company to publicly owned, Long Island Power Authority. Average revenue per kilowatthour for Federal electric utilities decreased from 2.39 cents in 1997 to 2.38 cents in 1998.

Federal electric utilities have the lowest average revenue per kilowatthour among ownership classes because these electric utilities have access to relatively low-cost financing and generally utilize inexpensive hydroelectric facilities. Because publicly owned electric utilities also have access to relatively low-cost financing and are nonprofit entities, they have lower average revenue per kilowatthour than investor-owned electric utilities. Although cooperative electric utilities have economic advantages similar to those of publicly owned electric utilities, cooperatives generally serve sparsely populated areas and provide service to a higher percentage of rural residential consumers than other classes of utilities. Additionally, many cooperatives do not generate electricity, but as full requirement customers of electric utilities with generation facilities, must pay requirement demand charges. As a result, cooperative electric utilities usually have higher average revenue per kilowatthour than publicly owned electric utilities.

Because of the type and availability of capacity and the cost of fuel, average revenue per kilowatthour differs across U.S. Census divisions. Petroleum is generally a more expensive energy source than coal and natural gas. Because the New England and Middle Atlantic Census Divisions rely primarily on petroleum to fuel their generation, they tend to have an average revenue per kilowatthour that exceeds the national average. The East and West South Central Divisions rely on gas-fired generation and the East North Central and South Atlantic Census Divisions rely on coal-fired generation. Because the Mountain Census Division relies on inexpensive hydroelectric generation, average revenue per kilowatthour in this region is usually below the national average for all classes of consumers. The Census divisions where Federal hydroelectric facilities provide significant amounts of electricity, such as the East South Central Census

Division, also have low average revenue per kilowatthour.[3]

Electric utility demand-side management (DSM) programs may play a role in changing consumers' average consumption and average revenue per kilowatthour. DSM programs are designed to modify consumption patterns and encourage efficient use of electricity. DSM programs designed to reduce system peak demands and energy requirements have become important components of electric utility load and resource plans. The Energy Policy Act of 1992 (EPACT) contains a section that promotes energy conservation and efficiency by encouraging utilities to expand DSM programs. EPACT requires electric utilities and State public service commissions to consider implementing two new Federal standards that encourage DSM: (1) integrated resource planning, which includes consideration of demand-side options as well as supply-side options, and (2) cost recovery for energy efficiency programs that allows DSM program profitability to be at least as attractive as supply-side option profitability.

Public concerns and increasingly strict Federal and State environmental standards have forced electric utilities to reduce the release of air pollutants from power plants. Implementing the Clean Air Act Amendments of 1990 is resulting in installation of additional pollution control and/or monitoring equipment and potential shifts to relatively high-cost, low-sulfur fuels that will eventually affect utility revenue requirements and may increase electricity rates.

Tables 11 through 13 contain summary statistics on the average revenue per kilowatthour of electricity sold at the national, Census division, and State levels by sector and class of utility ownership. Figures 13 through 16 illustrate average revenue per kilowatthour by State for the residential, commercial, industrial, and all sectors. Data for the four power authorities of American Samoa, Guam, Puerto Rico, and the Virgin Islands are not included in the summary statistics.

Table 11. U.S. Average Revenue per Kilowatthour by Sector and Class of Ownership, 1994 Through 1998
(Cents)

Item	1994	1995	1996	1997	1998
Sector					
Residential	8.38	8.40	8.36	8.43	8.26
Commercial	7.73	7.69	7.64	7.59	7.41
Industrial	4.77	4.66	4.60	4.53	4.48
Other[1]	6.84	6.88	6.91	6.91	6.63
U.S. Average	6.91	6.89	6.86	6.85	6.74
Class of Ownership					
Investor-Owned	7.14	7.15	7.12	7.11	6.94
Publicly Owned	6.10	6.02	6.01	6.03	6.20
Cooperative	7.01	6.92	6.74	6.68	6.66
Federal	2.76	2.69	2.52	2.39	2.38
U.S. Average	6.91	6.89	6.86	6.85	6.74

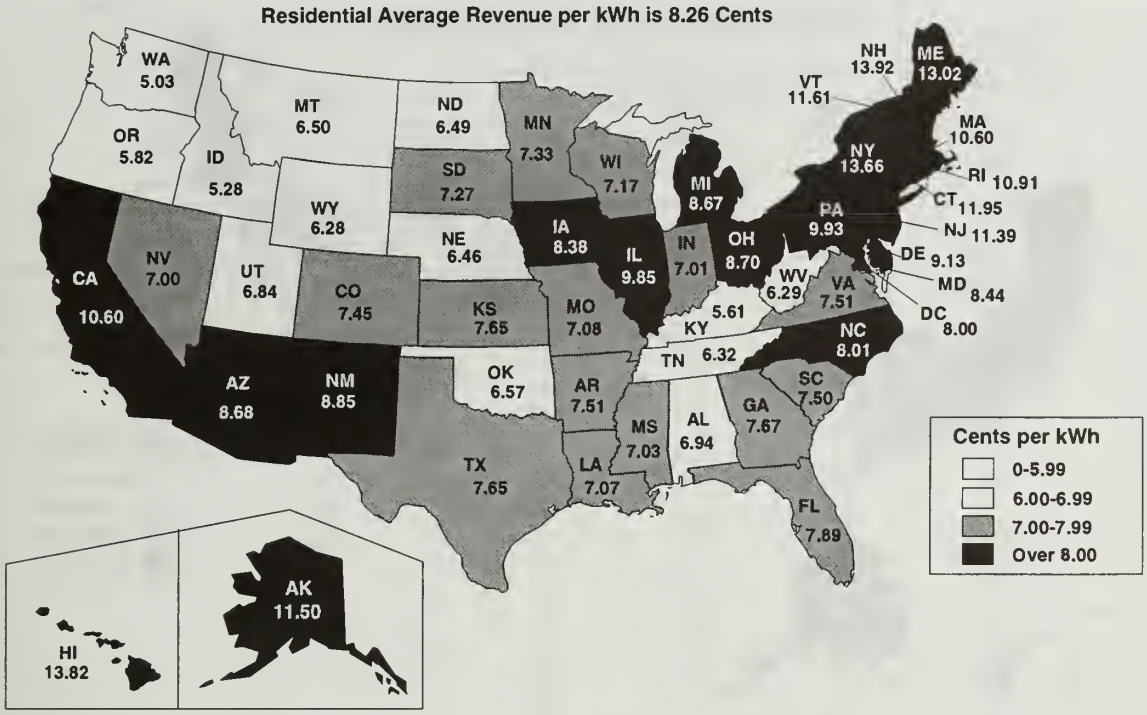
[1] Includes sales for public street and highway lighting, other sales to public authorities, sales to railroads and railways, and interdepartmental sales.

Notes: •Data are final. •The average revenue per kilowatthour of electricity sold is calculated by dividing revenue by sales.

Source: Energy Information Administration, Form EIA-861, "Annual Electric Utility Report."

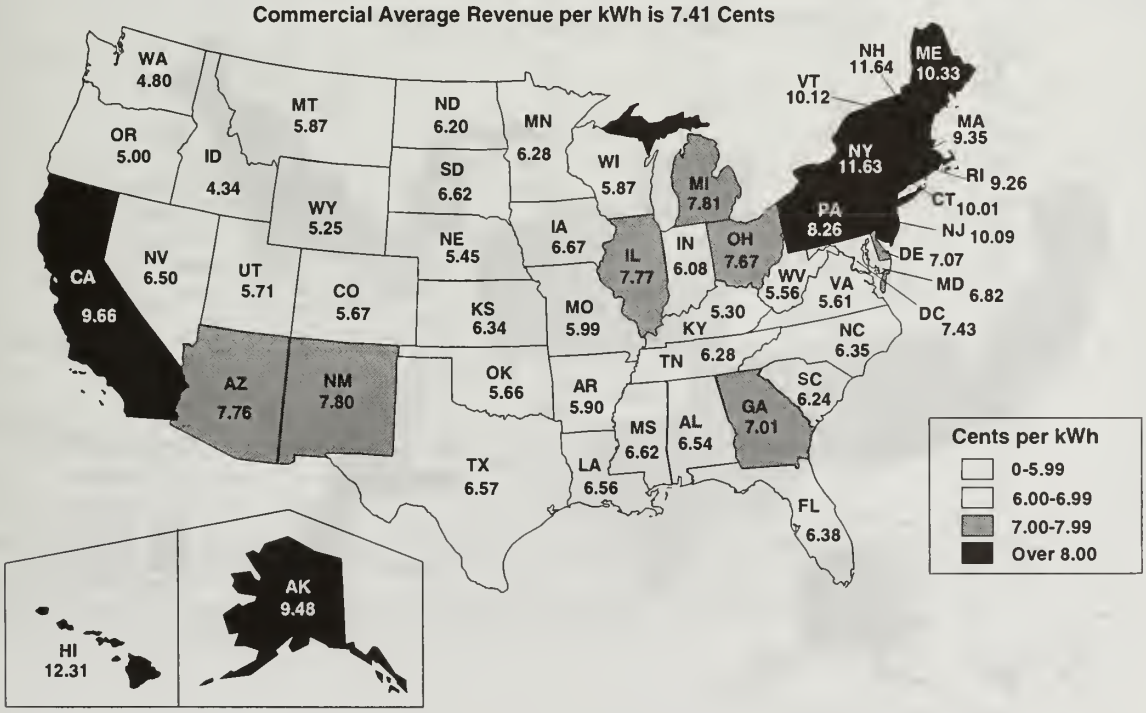
[3] Energy Information Administration, *Cost and Quality of Fuels for Electric Utility Plants 1995*, DOE/EIA-0191(95), Washington, DC, 1995.

Figure 13. Average Revenue per Kilowatthour for the Residential Sector by State, 1998



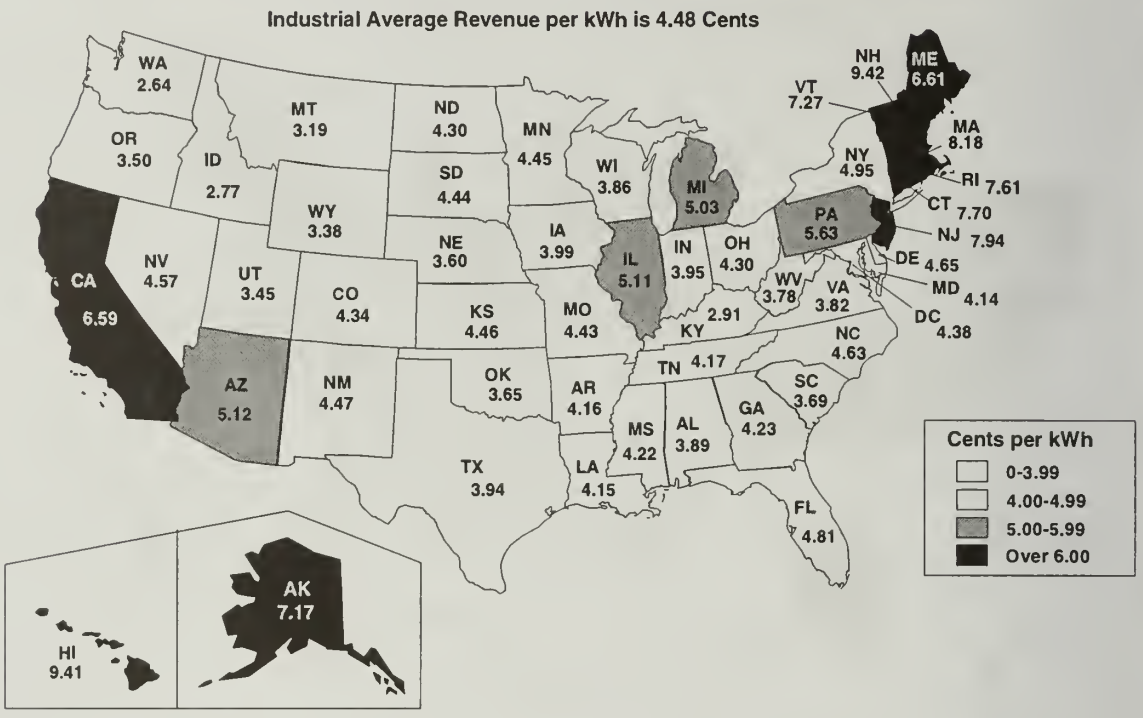
kWh = Kilowatthour.
Note: The average revenue per kilowatthour of electricity sold is calculated by dividing revenue by sales.
Source: Energy information Administration, Form EIA-861, "Annual Electric Utility Report."

Figure 14. Average Revenue per Kilowatthour for the Commercial Sector by State, 1998



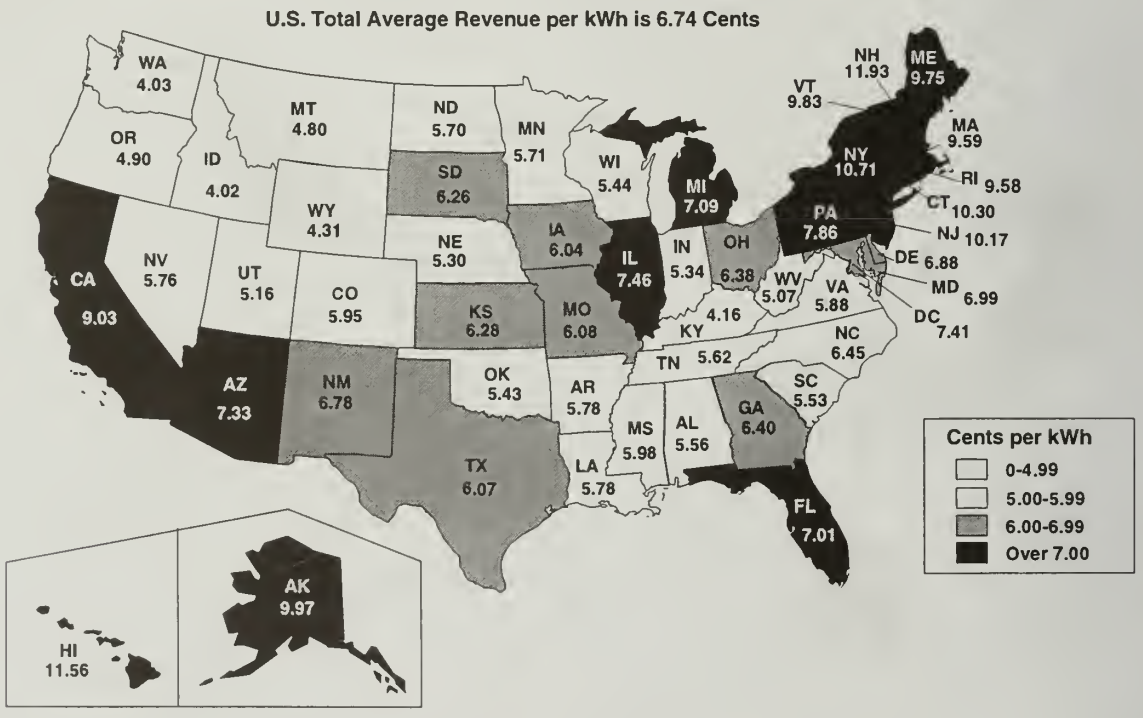
kWh = Kilowatthour.
Note: The average revenue per kilowatthour of electricity sold is calculated by dividing revenue by sales.
Source: Energy information Administration, Form EIA-861, "Annual Electric Utility Report."

Figure 15. Average Revenue per Kilowatthour for the Industrial Sector by State, 1998



kWh = Kilowatthour.
Note: The average revenue per kilowatthour of electricity sold is calculated by dividing revenue by sales.
Source: Energy information Administration, Form EIA-861, "Annual Electric Utility Report."

Figure 16. Average Revenue per Kilowatthour for All Sectors by State, 1998



kWh = Kilowatthour.
Note: The average revenue per kilowatthour of electricity sold is calculated by dividing revenue by sales.
Source: Energy information Administration, Form EIA-861, "Annual Electric Utility Report."

Table 12. Average Revenue per Kilowatthour by Sector, Census Division, and State, 1998
(Cents)

Census Division. State	Residential	Commercial	Industrial	Other[1]	All Sectors
New England	**11.56**	**9.80**	**7.82**	**13.16**	**10.00**
Connecticut	11.95	10.01	7.70	11.65	10.30
Maine	13.02	10.33	6.61	23.64	9.75
Massachusetts	10.60	9.35	8.18	14.35	9.59
New Hampshire	13.92	11.64	9.42	13.76	11.93
Rhode Island	10.91	9.26	7.61	11.51	9.58
Vermont	11.61	10.12	7.27	8.91	9.83
Middle Atlantic	**11.68**	**10.22**	**5.79**	**9.47**	**9.49**
New Jersey	11.39	10.09	7.94	17.92	10.17
New York	13.66	11.63	4.95	8.85	10.71
Pennsylvania	9.93	8.26	5.63	12.45	7.86
East North Central	**8.51**	**7.32**	**4.45**	**6.96**	**6.49**
Illinois	9.85	7.77	5.11	6.80	7.46
Indiana	7.01	6.08	3.95	9.83	5.34
Michigan	8.67	7.81	5.03	10.74	7.09
Ohio	8.70	7.67	4.30	6.07	6.38
Wisconsin	7.17	5.87	3.86	7.01	5.44
West North Central	**7.32**	**6.16**	**4.28**	**6.25**	**5.93**
Iowa	8.38	6.67	3.99	6.21	6.04
Kansas	7.65	6.34	4.46	7.96	6.28
Minnesota	7.33	6.28	4.45	7.48	5.71
Missouri	7.08	5.99	4.43	6.25	6.08
Nebraska	6.46	5.45	3.60	6.27	5.30
North Dakota	6.49	6.20	4.30	4.27	5.70
South Dakota	7.27	6.62	4.44	4.28	6.26
South Atlantic	**7.80**	**6.44**	**4.20**	**6.13**	**6.44**
Delaware	9.13	7.07	4.65	13.17	6.88
District of Columbia	8.00	7.43	4.38	6.56	7.41
Florida	7.89	6.38	4.81	6.64	7.01
Georgia	7.67	7.01	4.23	8.99	6.40
Maryland	8.44	6.82	4.14	8.82	6.99
North Carolina	8.01	6.35	4.63	6.79	6.45
South Carolina	7.50	6.24	3.69	5.99	5.53
Virginia	7.51	5.61	3.82	4.98	5.88
West Virginia	6.29	5.56	3.78	9.39	5.07
East South Central	**6.45**	**6.22**	**3.68**	**6.20**	**5.27**
Alabama	6.94	6.54	3.89	7.26	5.56
Kentucky	5.61	5.30	2.91	4.67	4.16
Mississippi	7.03	6.62	4.22	8.45	5.98
Tennessee	6.32	6.28	4.17	8.71	5.62
West South Central	**7.42**	**6.42**	**3.98**	**6.21**	**5.93**
Arkansas	7.51	5.90	4.16	5.98	5.78
Louisiana	7.07	6.56	4.15	6.62	5.78
Oklahoma	6.57	5.66	3.65	4.88	5.43
Texas	7.65	6.57	3.94	6.40	6.07
Mountain	**7.54**	**6.40**	**4.04**	**5.22**	**5.93**
Arizona	8.68	7.76	5.12	4.43	7.33
Colorado	7.45	5.67	4.34	7.92	5.95
Idaho	5.28	4.34	2.77	4.59	4.02
Montana	6.50	5.87	3.19	6.07	4.80
Nevada	7.00	6.50	4.57	4.02	5.76
New Mexico	8.85	7.80	4.47	6.11	6.78
Utah	6.84	5.71	3.45	4.50	5.16
Wyoming	6.28	5.25	3.38	5.15	4.31
Pacific Contiguous	**8.51**	**8.24**	**4.94**	**4.65**	**7.26**
California	10.60	9.66	6.59	5.06	9.03
Oregon	5.82	5.00	3.50	6.67	4.90
Washington	5.03	4.81	2.64	3.61	4.03
Pacific Noncontiguous	**12.89**	**11.03**	**9.01**	**13.37**	**10.99**
Alaska	11.50	9.48	7.17	13.68	9.97
Hawaii	13.82	12.31	9.41	12.28	11.56
U.S. Average	**8.26**	**7.41**	**4.48**	**6.63**	**6.74**

[1] Includes sales for public street and highway lighting, other sales to public authorities, sales to railroads and railways, and interdepartmental sales. The average revenue per kilowatthour of electricity sold to other consumers may include operation, generation, maintenance and rental fees for equipment, and/or demand and service charges.

Notes: •Data are final. •The average revenue per kilowatthour of electricity sold is calculated by dividing revenue by sales.

Source: Energy Information Administration, Form EIA-861, "Annual Electric Utility Report."

Table 13. Average Revenue per Kilowatthour by Class of Ownership, Census Division, and State, 1998
(Cents)

Census Division State	Investor-Owned	Publicly Owned	Cooperative	Federal	All Classes
New England	**10.06**	**8.89**	**14.61**	—	**10.00**
Connecticut	10.47	7.72	—	—	10.30
Maine	9.87	6.19	10.92	—	9.75
Massachusetts	9.64	9.25	—	—	9.59
New Hampshire	11.68	9.65	16.20	—	11.93
Rhode Island	9.57	10.44	—	—	9.58
Vermont	9.75	9.70	12.19	—	9.83
Middle Atlantic	**9.63**	**8.06**	**9.78**	—	**9.49**
New Jersey	10.19	8.71	10.65	—	10.17
New York	11.42	8.07	8.30	—	10.71
Pennsylvania	7.83	7.42	9.84	—	7.86
East North Central	**6.52**	**5.71**	**7.12**	—	**6.49**
Illinois	7.47	6.20	8.85	—	7.46
Indiana	5.26	5.11	6.31	—	5.34
Michigan	7.11	6.39	8.63	—	7.09
Ohio	6.40	6.10	6.40	—	6.38
Wisconsin	5.44	4.70	7.19	—	5.44
West North Central	**5.96**	**5.46**	**6.54**	**1.41**	**5.93**
Iowa	6.01	5.45	6.91	—	6.04
Kansas	6.06	5.98	8.31	—	6.28
Minnesota	5.53	5.62	6.52	1.35	5.71
Missouri	6.22	5.58	5.93	—	6.08
Nebraska	—	5.28	7.32	1.33	5.30
North Dakota	5.71	4.47	5.93	1.43	5.70
South Dakota	6.44	4.68	7.09	1.47	6.26
South Atlantic	**6.31**	**6.40**	**7.42**	**3.20**	**6.44**
Delaware	6.63	7.39	8.79	—	6.88
District of Columbia	7.41	—	—	—	7.41
Florida	7.01	6.77	7.56	—	7.01
Georgia	6.12	6.18	7.28	—	6.40
Maryland	6.96	5.99	7.87	—	6.99
North Carolina	6.03	7.73	8.05	3.78	6.45
South Carolina	5.49	4.68	6.72	—	5.53
Virginia	5.78	5.24	7.31	—	5.88
West Virginia	5.06	6.59	9.01	—	5.07
East South Central	**5.13**	**5.76**	**5.81**	**2.81**	**5.27**
Alabama	5.62	5.73	6.53	3.04	5.56
Kentucky	4.07	5.02	4.66	2.41	4.16
Mississippi	6.17	5.96	6.46	2.67	5.98
Tennessee	4.44	5.83	6.26	3.03	5.62
West South Central	**5.84**	**6.03**	**6.51**	—	**5.93**
Arkansas	5.98	5.44	5.44	—	5.78
Louisiana	5.63	6.38	6.89	—	5.78
Oklahoma	5.16	5.67	6.67	—	5.43
Texas	5.98	6.12	6.77	—	6.07
Mountain	**5.95**	**6.18**	**5.98**	**2.50**	**5.93**
Arizona	8.00	6.74	6.68	2.86	7.33
Colorado	5.94	5.35	6.53	1.76	5.95
Idaho	3.92	4.24	5.08	—	4.02
Montana	5.42	5.33	4.89	2.42	4.80
Nevada	6.05	2.71	4.52	.27	5.76
New Mexico	6.87	6.88	6.70	2.12	6.78
Utah	4.97	6.06	6.15	1.76	5.16
Wyoming	3.99	5.78	5.09	1.23	4.31
Pacific Contiguous	**8.23**	**6.22**	**5.06**	**1.80**	**7.26**
California	9.29	8.68	8.17	1.54	9.03
Oregon	5.14	3.84	5.22	2.64	4.90
Washington	5.52	3.69	4.66	1.86	4.03
Pacific Noncontiguous	**11.54**	**9.82**	**9.88**	**3.45**	**10.99**
Alaska	11.26	9.82	9.88	3.45	9.97
Hawaii	11.56	—	—	—	11.56
U.S. Average	**6.94**	**6.20**	**6.66**	**2.38**	**6.74**

Notes: •Data are final. •The average revenue per kilowatthour of electricity sold is calculated by dividing revenue by sales.
Source: Energy Information Administration, Form EIA-861, "Annual Electric Utility Report."

Average Revenue per Kilowatthour at the Electric Utility Level

Average revenue per kilowatthour of electricity sold for each utility is calculated by dividing revenue from sales to ultimate consumers of the electric utility by the corresponding electricity sales to all sectors by that utility. Average revenue per kilowatthour is a function of consumer base, ownership class, geographic location, cost of fuel, financing arrangements, and other factors.

The average revenue per kilowatthour varies by sector; accordingly, differences between utilities may represent differences in the proportion of sales to different sectors. Average revenue per kilowatthour for a given utility does not reflect differences that may exist in its revenue structure across sectors.

Average revenue per kilowatthour to ultimate consumers for Federally owned utilities tends to be lower than for the other ownership classes. Among several factors contributing to this is that Federal electric utilities are primarily wholesale power producers and serve few, if any, residential consumers. They also have access to relatively inexpensive hydropower. Publicly owned and cooperative utilities share some advantages that can result in lower average revenue per kilowatthour than investor-owned utilities: they are nonprofit, have access to low-cost financing, and have preference for purchasing Federal wholesale power. However, cooperatives generally have broad service areas and a high percentage of residential consumers because of the nature of the rural communities that they traditionally serve. Municipal utilities have more consolidated service areas and likely have a broader base of industrial and commercial consumers that cooperatives. The result is that cooperatives have a higher cost of service than municipal utilities and a corresponding higher average revenue per kilowatthour. Investor-owned utilities must produce a rate-of-return for their investors and generally have diverse consumer bases and utilize various fuels. Average revenue per kilowatthour for individual utilities usually ranges between 4 and 12 cents per kilowatthour.

In Alaska, average revenue per kilowatthour reflects the high costs of service associated with generation and distribution in that State. Utilities in Alaska typically consist of isolated systems, which lack an integrated transmission system and the advantages of economy of scale. Of the 75 reporting electric utilities in Alaska, 74 utilities have average revenue per kilowatthour exceeding the U.S. average. The Power Cost Equalization (PCE) subsidy by the State of Alaska was designed to compensate consumers served by electric utilities located in rural areas where transmission access is limited and electric power is produced with expensive diesel gas turbines. The subsidy is allocated to electric utilities based on consumer sector and demand for electricity in each sector. Electric utilities that qualify for the PCE program are required to notify consumers of the cost of electric service and the cost minus the State equalization. Consumers receiving the subsidy do not actually pay the high rates. The PCE subsidy has not been subtracted from the total revenue of those electric utilities receiving compensation for high energy costs in Tables 14 through 17 in this publication.

Electric utilities operating on islands with high seasonal populations also tend to have high average revenue per kilowatthour. High demand charges are needed to recover the fixed equipment and operating costs associated with generating electricity at infrequent times. These circumstances pertain to only a few utilities, located primarily on the East Coast and in the Great Lakes area.

Tables 14, 15, 16, and 17 present the number of ultimate consumers, retail sales, associated revenue, and average revenue per kilowatthour by State and electric utility for the residential, commercial, industrial, and all sectors, respectively. When an electric utility provided service to ultimate consumers in more than one State, the utility is listed under each State it served. Table A1 in Appendix A lists the electric utilities that provided service in more than one State and the percent of sales in each State.

Electric revenue and sales data are reported by electric utilities in thousand dollars and thousand kilowatthours. Average revenue per kilowatthour for electric utilities with less than either $100,000 of revenue or 1 million kilowatthours of sales is not provided because the significance of these data is not sufficient to make the ratio meaningful. See Appendix C for further information. Data for the four power authorities of American Samoa, Guam, Puerto Rico, and the Virgin Islands are included in Tables 14 through 17.

Table 14. Class of Ownership, Number of Ultimate Consumers, Revenue, Sales, and Average Revenue per Kilowatthour for the Residential Sector by State and Utility, 1998

State Electric Utility	Class of Ownership	Number of Consumers	Revenue (thousand dollars)	Sales (thousand kilowatthours)	Average Revenue per Kilowatthour[1] (cents)
Alabama					
Alabama Power Co	Investor-Owned	1,099,131	1,133,435	15,794,543	7.18
Albertville Municipal Utils Bd	Publicly Owned	7,124	6,472	110,034	5.88
Alexander City City of	Publicly Owned	5,525	3,404	58,000	5.87
Andalusia City of	Publicly Owned	3,648	3,173	46,152	6.88
Arab Electric Coop Inc	Cooperative	11,379	11,398	178,003	6.40
Athens City of	Publicly Owned	26,108	28,388	453,428	6.26
Baldwin County El Member Corp	Cooperative	38,931	37,182	543,836	6.84
Bessemer City of	Publicly Owned	10,584	8,384	129,056	6.50
Black Warrior Elec Member Corp	Cooperative	20,419	15,824	244,618	6.47
Brundidge City of	Publicly Owned	1,125	1,003	13,936	7.20
Central Alabama Electric Coop	Cooperative	31,173	29,634	426,327	6.95
Cherokee Electric Coop	Cooperative	15,636	15,346	208,859	7.35
Clarke-Washington E M C	Cooperative	17,340	14,999	195,752	7.66
Coosa Valley Electric Coop Inc	Cooperative	12,717	11,975	155,521	7.70
Courtland City of	Publicly Owned	692	616	9,632	6.40
Covington Electric Coop Inc	Cooperative	19,498	20,033	263,116	7.61
Cullman Electric Coop Inc	Cooperative	30,451	31,982	450,740	7.10
Cullman Power Board	Publicly Owned	6,432	5,809	92,936	6.25
Decatur City of	Publicly Owned	22,214	20,994	372,847	5.63
Dixie Electric Coop	Cooperative	13,117	14,344	195,517	7.34
Dothan City of	Publicly Owned	22,931	24,490	402,086	6.09
Elba City of	Publicly Owned	1,458	1,268	18,766	6.76
Evergreen City of	Publicly Owned	1,624	1,416	21,000	6.74
Fairhope City of	Publicly Owned	4,899	4,997	70,344	7.10
Florence City of	Publicly Owned	36,543	38,360	602,090	6.37
Foley City of (Riviera Utils)	Publicly Owned	22,388	24,330	371,789	6.54
Fort Payne Improvement Auth	Publicly Owned	5,855	5,520	88,294	6.25
Franklin Electric Coop	Cooperative	6,528	6,219	79,926	7.78
Guntersville Electric Board	Publicly Owned	4,633	4,336	68,731	6.31
Hartford City of	Publicly Owned	1,224	1,002	16,271	6.16
Hartselle City of	Publicly Owned	3,791	3,764	61,866	6.08
Huntsville City of	Publicly Owned	110,749	111,280	1,947,574	5.71
Joe Wheeler Elec Member Corp	Cooperative	31,001	38,673	529,281	7.31
Lafayette City of	Publicly Owned	1,180	987	13,731	7.19
Lanett City of	Publicly Owned	3,404	2,539	31,871	7.97
Luverne City of	Publicly Owned	1,329	1,106	19,876	5.56
Marshall-De Kalb Electric Coop	Cooperative	13,911	13,162	206,080	6.39
Muscle Shoals City of	Publicly Owned	4,930	5,184	82,360	6.29
North Alabama Electric Coop	Cooperative	13,818	12,586	196,824	6.39
Opelika City of	Publicly Owned	8,687	7,530	117,011	6.44
Opp City of	Publicly Owned	2,721	2,517	38,365	6.56
Pea River Electric Coop	Cooperative	13,393	14,406	201,039	7.17
Piedmont City of	Publicly Owned	2,040	3,327	31,682	10.50
Pioneer Electric Coop Inc	Cooperative	11,564	12,307	140,262	8.77
Robertsdale City of	Publicly Owned	1,720	1,801	25,687	7.01
Russellville City of	Publicly Owned	3,796	3,380	53,130	6.36
Sand Mountain Electric Coop	Cooperative	22,745	21,533	305,697	7.04
Scottsboro City of	Publicly Owned	6,459	6,246	99,269	6.29
Sheffield Utilities	Publicly Owned	15,016	15,724	237,646	6.62
South Alabama Elec Coop Inc	Cooperative	13,660	13,113	169,742	7.73
Southern Pine Elec Coop Inc	Cooperative	17,627	15,202	233,804	6.50
Sylacauga Utilities Board	Publicly Owned	5,208	4,594	66,152	6.94
Tallapoosa River Elec Coop Inc	Cooperative	18,840	17,927	230,042	7.79
Tarrant City of	Publicly Owned	2,890	2,607	37,051	7.04
Tombigbee Electric Coop Inc	Cooperative	8,518	7,122	103,050	6.91
Troup Electric Members Corp	Cooperative	489	396	4,846	8.17
Troy City of	Publicly Owned	5,362	5,279	86,312	6.12
Tuscumbia City of	Publicly Owned	3,509	3,234	49,581	6.52
Tuskegee City of	Publicly Owned	6,798	4,756	69,766	6.82
Wiregrass Electric Coop Inc	Cooperative	16,983	18,169	255,353	7.12
State Total		1,873,465	1,896,784	27,327,100	6.94
Alaska[2]					
Akiachak Native Community Elec	Cooperative	144	186	400	(4)
Akutan City of	Publicly Owned	62	128	400	(4)
Alaska Electric Light&Power Co	Investor-Owned	12,444	12,031	127,411	9.44
Alaska Power Co	Investor-Owned	3,541	2,357	18,843	12.51
Alaska Village Elec Coop Inc	Cooperative	5,083	9,744	22,096	44.10
Anchorage City of	Publicly Owned	23,478	14,010	144,720	9.68

See footnotes at end of table.

Table 14. Class of Ownership, Number of Ultimate Consumers, Revenue, Sales, and Average Revenue per Kilowatthour for the Residential Sector by State and Utility, 1998 (Continued)

State Electric Utility	Class of Ownership	Number of Consumers	Revenue (thousand dollars)	Sales (thousand kilowatthours)	Average Revenue per Kilowatthour[1] (cents)
Alaska[2] (Continued)					
Andreanof Electric Corp	Investor-Owned	26	56	148	(4)
Aniak Light & Power Co Inc	Investor-Owned	170	435	909	(4)
Atmautluak Tribal Utilities	Publicly Owned	57	106	228	(4)
Barrow Utils & Elec Coop Inc	Cooperative	1,397	826	9,983	8.27
Bethel Utilities Corp	Investor-Owned	1,841	2,654	11,438	23.20
Birch Creek Village	Publicly Owned	19	20	30	(4)
Chefornak City of	Publicly Owned	76	134	395	(4)
Chignik City of	Publicly Owned	60	63	230	(4)
Chitina Electric Inc	Investor-Owned	25	29	85	(4)
Chugach Electric Assn Inc	Cooperative	59,917	48,571	482,778	10.06
Copper Valley Elec Assn Inc	Cooperative	2,573	2,698	16,143	16.71
Cordova Electric Coop Inc	Cooperative	955	1,329	5,727	23.21
Egegik Light & Power Co	Investor-Owned	47	109	199	(4)
Elfin Cove City of	Publicly Owned	31	23	115	(4)
Far North Utilities Inc	Investor-Owned	85	72	172	(4)
G & K Inc	Investor-Owned	57	163	428	(4)
Galena Electric Utility	Publicly Owned	188	293	1,097	26.71
Golden Valley Elec Assn Inc	Cooperative	30,411	23,882	261,823	9.12
Gustavus Electric Inc	Investor-Owned	285	441	854	(4)
Gwitchyaa Zhee Utility Co	Investor-Owned	260	270	747	(4)
Homer Electric Assn Inc	Cooperative	19,178	17,911	145,767	12.29
Hughes Power & Light Co	Investor-Owned	30	33	63	(4)
I-N-N Electric Coop Inc	Cooperative	211	434	957	(4)
Igiugig Electric Co	Publicly Owned	17	31	53	(4)
Ipnatchiaq Electric Co	Publicly Owned	44	77	199	(4)
Ketchikan City of	Publicly Owned	5,548	5,128	55,140	9.30
King Cove City of	Publicly Owned	180	213	1,073	19.85
Kodiak Electric Assn Inc	Cooperative	4,359	4,767	29,638	16.08
Kokhanok Village Council	Publicly Owned	51	92	167	(4)
Kotlik City of	Publicly Owned	123	147	488	(4)
Kotzebue Electric Assn Inc	Cooperative	1,004	1,582	7,406	21.36
Kuiggluum Kallugvia	Investor-Owned	141	145	440	(4)
Kwig Power Co	Publicly Owned	79	167	334	(4)
Larsen Bay City of	Publicly Owned	55	90	225	(4)
Manley Utility Co Inc	Investor-Owned	62	89	125	(4)
Manokotak City of	Publicly Owned	98	141	446	(4)
Matanuska Electric Assn Inc	Cooperative	33,178	32,214	294,663	10.93
McGrath Light & Power Co	Investor-Owned	175	320	864	(4)
Metlakatla Power & Light	Publicly Owned	577	577	6,240	9.25
Middle Kuskokwim Elec Coop Inc	Cooperative	132	237	367	(4)
Naknek Electric Assn Inc	Cooperative	637	905	4,548	19.90
Napakiak Ircinaq Power Co	Investor-Owned	89	184	344	(4)
Nelson Lagoon Elec Coop Inc	Cooperative	42	78	187	(4)
Nome Joint Utility Systems	Publicly Owned	1,440	1,674	8,189	20.44
North Slope Borough of	Publicly Owned	655	1,204	4,827	24.94
Nushagak Electric Coop Inc	Cooperative	931	1,171	5,900	19.85
Ouzinkie City of	Publicly Owned	80	106	350	(4)
Paxson Inn & Lodge	Cooperative	3	4	20	(4)
Pedro Bay Village Council	Publicly Owned	24	37	61	(4)
Pelican Utility Inc	Investor-Owned	138	88	567	(4)
Perryville Village of	Publicly Owned	32	51	208	(4)
Petersburg City of	Publicly Owned	1,308	1,209	12,662	9.55
Saint Paul City of	Publicly Owned	160	395	1,204	32.81
Seward City of	Publicly Owned	1,755	1,843	15,009	12.28
Sitka City of & Borough of	Publicly Owned	3,206	3,400	37,349	9.10
Tanana Power Co Inc	Investor-Owned	157	227	602	(4)
Tatitlek Electric Utility	Publicly Owned	31	67	172	(4)
Teller Power Co	Investor-Owned	76	147	273	(4)
Tenakee Springs City of	Publicly Owned	87	63	196	(4)
Thorne Bay City of	Publicly Owned	195	194	734	(4)
Tlingit & Haida Region El Auth	Publicly Owned	1,343	2,453	6,963	35.23
Tuntutuliak Comm Services Assn	Cooperative	77	158	340	(4)
Unalakleet Valley Elec Coop	Cooperative	250	398	1,549	25.69
Unalaska City of	Publicly Owned	445	820	4,125	19.88
White Mountain City of	Publicly Owned	63	107	225	(4)
Wrangell City of	Publicly Owned	1,001	775	7,349	10.55

See footnotes at end of table.

Table 14. Class of Ownership, Number of Ultimate Consumers, Revenue, Sales, and Average Revenue per Kilowatthour for the Residential Sector by State and Utility, 1998 (Continued)

State Electric Utility	Class of Ownership	Number of Consumers	Revenue (thousand dollars)	Sales (thousand kilowatthours)	Average Revenue per Kilowatthour[1] (cents)
Alaska[2] (Continued)					
Yakutat Power Inc	Publicly Owned	228	501	1,985	25.24
State Total		222,927	203,284	1,767,992	11.50
American Samoa					
American Samoa Power Authority	Publicly Owned	7,389	4,403	32,800	13.42
State Total		7,389	4,403	32,800	13.42
Arizona					
Ajo Improvement Co	Investor-Owned	838	242	3,725	6.50
Ak-Chin Electric Utility Auth	Publicly Owned	129	137	1,430	9.58
Arizona Public Service Co	Investor-Owned	689,610	766,663	8,310,689	9.23
Citizens Utilities Co	Investor-Owned	55,268	41,718	504,836	8.26
Colorado River Indian Irr Proj	Federal	4,373	2,347	31,451	7.46
Columbus Electric Coop Inc	Cooperative	276	185	1,530	12.09
Continental Divide El Coop Inc	Cooperative	1,170	463	5,107	9.07
Dixie Escalante R E A Inc	Cooperative	907	542	7,964	6.81
Duncan Valley Elec Coop Inc	Cooperative	1,665	984	12,416	7.93
Electrical Dist No2 Pinal Cnty	Publicly Owned	1,964	2,280	26,684	8.54
Electrical Dist No4 Pinal Cnty	Publicly Owned	159	109	2,398	4.55
Electrical Dist No5 Pinal Cnty	Publicly Owned	148	75	1,737	(4)
Fredonia City of	Publicly Owned	535	458	5,590	8.19
Garkane Power Assn Inc	Cooperative	326	222	3,288	6.75
Graham County Elec Coop Inc	Cooperative	5,801	3,843	46,860	8.20
Hohokam Irrigation&Drainage Dt	Publicly Owned	12	17	208	(4)
Mesa City of	Publicly Owned	13,156	12,449	139,485	8.92
Mohave Electric Coop Inc	Cooperative	25,136	21,067	241,024	8.74
Morenci Water & Electric Co	Investor-Owned	1,970	1,563	15,548	10.05
Navajo Tribal Utility Auth	Publicly Owned	21,773	7,099	97,113	7.31
Navopache Electric Coop Inc	Cooperative	25,008	14,849	140,282	10.59
Page Electric Utility	Publicly Owned	3,043	2,185	33,384	6.55
Safford City of	Publicly Owned	3,145	2,228	24,202	9.21
Salt River Proj Ag I & P Dist	Publicly Owned	611,996	687,821	8,712,422	7.89
Sulphur Springs Valley E C Inc	Cooperative	32,526	24,547	236,283	10.39
Thatcher Town of	Publicly Owned	750	493	5,607	8.79
Tohono O 'Odham Utility Auth	Publicly Owned	2,610	1,648	19,437	8.48
Trico Electric Coop Inc	Cooperative	20,318	18,579	181,159	10.26
Tucson Electric Power Co	Investor-Owned	291,180	248,821	2,662,599	9.35
USBIA-San Carlos Project	Federal	11,124	8,719	103,762	8.40
Wellton-Mohawk Irr&Drain Dist	Publicly Owned	2,148	1,725	23,516	7.34
Wickenburg Town of	Publicly Owned	998	800	9,152	8.74
State Total		1,830,062	1,874,878	21,610,888	8.68
Arkansas					
Arkansas Valley Elec Coop Corp	Cooperative	39,970	34,598	568,200	6.09
Ashley Chicot Elec Coop Inc	Cooperative	3,646	3,789	49,149	7.71
Augusta City of	Publicly Owned	1,000	687	9,851	6.97
Benton City of	Publicly Owned	8,247	8,713	90,945	9.58
Bentonville City of	Publicly Owned	7,284	4,395	76,136	5.77
C & L Electric Coop Corp	Cooperative	17,090	16,297	213,159	7.65
Carroll Electric Coop Corp	Cooperative	48,492	43,434	661,498	6.57
Clarksville Light & Water Co	Publicly Owned	3,170	2,051	34,037	6.03
Clay County Electric Coop Corp	Cooperative	9,873	7,773	96,239	8.08
Conway Corp	Publicly Owned	15,872	11,408	203,179	5.61
Craighead Electric Coop Corp	Cooperative	20,113	19,010	268,803	7.07
Empire District Electric Co	Investor-Owned	2,921	1,956	33,152	5.90
Entergy Arkansas Inc	Investor-Owned	533,822	562,298	6,613,264	8.50
Farmers Electric Coop Corp	Cooperative	4,182	3,703	49,084	7.54
First Electric Coop Corp	Cooperative	60,529	60,897	836,476	7.28
Hope City of	Publicly Owned	5,826	4,064	71,000	5.72
Jonesboro City of	Publicly Owned	22,599	15,509	304,105	5.10
Mississippi Cnty Elec Coop Inc	Cooperative	3,409	2,925	49,429	5.92
North Arkansas Elec Coop Inc	Cooperative	26,892	24,270	317,978	7.63
North Little Rock City of	Publicly Owned	31,674	32,377	358,000	9.04
Oklahoma Gas & Electric Co	Investor-Owned	50,485	36,002	663,022	5.43
Osceola City of	Publicly Owned	3,139	2,935	40,379	7.27
Ouachita Electric Coop Corp	Cooperative	8,259	7,433	95,617	7.77
Ozarks Electric Coop Corp	Cooperative	35,571	31,025	473,608	6.55
Paragould Light & Water Comm	Publicly Owned	9,000	6,302	146,000	4.32

See footnotes at end of table.

Table 14. Class of Ownership, Number of Ultimate Consumers, Revenue, Sales, and Average Revenue per Kilowatthour for the Residential Sector by State and Utility, 1998 (Continued)

State Electric Utility	Class of Ownership	Number of Consumers	Revenue (thousand dollars)	Sales (thousand kilowatthours)	Average Revenue per Kilowatthour[1] (cents)
Arkansas (Continued)					
Paris City of	Publicly Owned	1,629	1,159	20,758	5.58
Petit Jean Electric Coop Corp	Cooperative	15,199	11,811	161,248	7.32
Piggott City of	Publicly Owned	1,889	974	20,000	4.87
Prescott City of	Publicly Owned	1,527	1,401	14,575	9.61
Rich Mountain Elec Coop Inc	Cooperative	6,560	6,503	87,491	7.43
Siloam Springs City of	Publicly Owned	4,209	3,005	44,000	6.83
South Central Ark El Coop Inc	Cooperative	8,703	7,191	102,934	6.99
Southwest Arkansas E C C	Cooperative	21,266	20,869	294,756	7.08
Southwestern Electric Power Co	Investor-Owned	82,401	57,038	952,214	5.99
West Memphis City of	Publicly Owned	10,259	8,773	149,871	5.85
Woodruff Electric Coop Corp	Cooperative	13,614	13,832	169,241	8.17
State Total		1,140,321	1,076,407	14,339,398	7.51
California					
Alameda City of	Publicly Owned	28,801	15,837	135,981	11.65
Anaheim City of	Publicly Owned	90,811	53,756	547,367	9.82
Anza Electric Coop Inc	Cooperative	3,167	3,378	22,854	14.78
Azusa City of	Publicly Owned	13,115	6,129	65,413	9.37
Banning City of	Publicly Owned	8,313	5,374	49,459	10.87
Biggs City of	Publicly Owned	569	446	3,915	11.39
Burbank City of	Publicly Owned	44,098	24,854	249,128	9.98
Colton City of	Publicly Owned	14,694	8,657	83,105	10.42
Escondido City of	Publicly Owned	1	1	174	(4)
Glendale City of	Publicly Owned	70,384	36,919	354,367	10.42
Gridley City of	Publicly Owned	1,803	929	11,104	8.37
Healdsburg City of	Publicly Owned	3,875	2,748	22,822	12.04
Imperial Irrigation District	Publicly Owned	75,731	86,560	1,048,249	8.26
Lassen Municipal Utility Dist	Publicly Owned	8,666	6,051	70,979	8.53
Lodi City of	Publicly Owned	19,645	14,575	137,662	10.59
Lompoc City of	Publicly Owned	13,100	5,356	56,460	9.49
Los Angeles City of	Publicly Owned	1,189,966	665,558	6,471,309	10.28
Modesto Irrigation District	Publicly Owned	79,078	56,032	728,591	7.69
Needles City of	Publicly Owned	2,162	2,430	29,245	8.31
Pacific Gas & Electric Co	Investor-Owned	3,962,318	2,891,425	26,846,421	10.77
PacifiCorp	Investor-Owned	32,280	25,832	373,865	6.91
Palo Alto City of	Publicly Owned	24,820	10,308	167,264	6.16
Pasadena City of	Publicly Owned	49,640	31,017	288,349	10.76
Plumas-Sierra Rural Elec Coop	Cooperative	5,177	4,996	55,218	9.05
Redding City of	Publicly Owned	31,790	31,028	312,500	9.93
Riverside City of	Publicly Owned	82,241	60,702	565,506	10.73
Roseville City of	Publicly Owned	30,052	21,224	228,512	9.29
Sacramento Municipal Util Dist	Publicly Owned	438,776	338,402	3,969,302	8.53
San Diego Gas & Electric Co	Investor-Owned	1,058,581	636,899	6,282,231	10.14
Santa Clara City of	Publicly Owned	39,022	16,282	221,159	7.36
Shasta Lake City of	Publicly Owned	3,540	2,801	35,220	7.95
Sierra Pacific Power Co	Investor-Owned	38,087	20,849	252,066	8.27
Southern California Edison Co	Investor-Owned	3,773,014	2,777,266	24,355,831	11.40
Southern California Water Co	Investor-Owned	19,379	6,656	64,952	10.25
Surprise Valley Electric Corp	Cooperative	2,536	1,737	31,739	5.47
Trinity Public Utilities Dist	Publicly Owned	5,200	3,231	41,916	7.71
Truckee Donner Pub Util Dist	Publicly Owned	8,957	4,720	65,336	7.22
Turlock Irrigation District	Publicly Owned	53,537	44,425	511,588	8.68
Ukiah City of	Publicly Owned	4,434	4,478	34,227	13.08
Valley Electric Assn Inc	Cooperative	11	9	144	(4)
Vernon City of	Publicly Owned	27	3	143	(4)
State Total		11,331,398	7,929,880	74,791,673	10.60
Colorado					
Aspen City of	Publicly Owned	2,278	1,415	20,020	7.07
Burlington City of	Publicly Owned	1,246	819	9,210	8.89
Center City of	Publicly Owned	804	313	5,117	6.12
Colorado Springs City of	Publicly Owned	147,969	70,876	1,095,404	6.47
Delta City of	Publicly Owned	1,878	996	12,508	7.96
Delta Montrose Electric Assn	Cooperative	22,224	15,000	189,903	7.90
Empire Electric Assn Inc	Cooperative	10,198	6,322	77,396	8.17
Estes Park Town of	Publicly Owned	6,946	3,392	50,664	6.70
Fleming Town of	Publicly Owned	180	81	1,644	(4)
Fort Collins City of	Publicly Owned	41,753	20,244	338,434	5.98

See footnotes at end of table.

Table 14. Class of Ownership, Number of Ultimate Consumers, Revenue, Sales, and Average Revenue per Kilowatthour for the Residential Sector by State and Utility, 1998 (Continued)

State Electric Utility	Class of Ownership	Number of Consumers	Revenue (thousand dollars)	Sales (thousand kilowatthours)	Average Revenue per Kilowatthour[1] (cents)
Colorado (Continued)					
Fort Morgan City of	Publicly Owned	4,790	1,963	44,977	4.36
Fountain City of	Publicly Owned	10,793	5,391	83,642	6.45
Frederick Town of	Publicly Owned	867	835	17,434	4.79
Glenwood Springs City of	Publicly Owned	3,809	2,035	27,099	7.51
Granada Town of	Publicly Owned	248	114	1,323	8.62
Grand Valley Rrl Pwr Line Inc	Cooperative	9,260	6,995	81,305	8.60
Gunnison City of	Publicly Owned	2,721	1,151	21,302	5.40
Gunnison County Elec Assn Inc	Cooperative	6,370	4,621	58,090	7.95
Haxtun Town of	Publicly Owned	461	392	6,435	6.09
Highline Electric Assn	Cooperative	4,519	2,791	41,189	6.78
Holly City of	Publicly Owned	468	233	2,940	7.93
Holy Cross Electric Assn Inc	Cooperative	35,184	29,030	407,579	7.12
Holyoke City of	Publicly Owned	950	499	10,831	4.61
Intermountain Rural Elec Assn	Cooperative	73,352	59,926	722,579	8.29
Julesburg City of	Publicly Owned	700	355	4,325	8.21
K C Electric Assn	Cooperative	3,789	2,909	36,447	7.98
La Junta City of	Publicly Owned	2,623	1,491	17,695	8.43
La Plata Electric Assn Inc	Cooperative	24,593	15,610	193,894	8.05
Lamar City of	Publicly Owned	4,306	2,435	31,348	7.77
Las Animas City of	Publicly Owned	1,580	600	9,224	6.50
Longmont City of	Publicly Owned	24,958	11,789	193,948	6.08
Loveland City of	Publicly Owned	19,512	9,004	143,491	6.27
Lyons Town of	Publicly Owned	640	325	4,843	6.71
Moon Lake Electric Assn Inc	Cooperative	1,279	766	11,132	6.88
Morgan County Rural Elec Assn	Cooperative	3,922	3,464	45,531	7.61
Mountain Parks Electric Inc	Cooperative	11,096	6,798	101,777	6.68
Mountain View Elec Assn Inc	Cooperative	23,696	19,466	231,578	8.41
Oak Creek Town of	Publicly Owned	456	233	3,250	7.17
Poudre Valley R E A Inc	Cooperative	22,948	15,528	240,951	6.44
Public Service Co of Colorado	Investor-Owned	956,180	514,235	6,760,764	7.61
Rural Electric Co	Cooperative	562	339	5,025	6.75
San Isabel Electric Assn Inc	Cooperative	14,392	8,892	93,519	9.51
San Luis Valley R E C Inc	Cooperative	6,658	4,156	48,619	8.55
San Miguel Power Assn Inc	Cooperative	7,661	6,317	67,777	9.32
Sangre De Cristo Elec Assn Inc	Cooperative	7,145	4,757	47,312	10.05
Southeast Colorado Power Assn	Cooperative	7,186	5,626	53,255	10.56
Southwestern Electric Coop Inc	Cooperative	8	5	39	(4)
Springfield City of	Publicly Owned	754	364	4,965	7.33
Tri-County Electric Coop Inc	Cooperative	6	4	53	(4)
Trinidad City of	Publicly Owned	4,024	1,462	19,571	7.47
United Power Inc	Cooperative	26,368	17,713	238,466	7.43
UtiliCorp United Inc	Investor-Owned	69,638	35,197	480,967	7.32
Wheatland Electric Coop Inc	Cooperative	36	28	235	(4)
White River Electric Assn Inc	Cooperative	2,082	1,106	14,861	7.44
Wray City of	Publicly Owned	992	632	7,402	8.54
Y-W Electric Assn Inc	Cooperative	4,620	3,310	43,964	7.53
Yampa Valley Electric Assn Inc	Cooperative	17,001	11,365	158,692	7.16
Yuma City of	Publicly Owned	1,200	731	9,690	7.54
State Total		1,661,879	942,446	12,651,635	7.45
Connecticut					
Bozrah Light & Power Co	Publicly Owned	2,075	1,862	18,537	10.04
Connecticut Light & Power Co	Investor-Owned	1,013,115	998,277	8,539,546	11.69
Groton City of	Publicly Owned	9,839	9,461	98,945	9.56
Jewett City City of	Publicly Owned	1,699	1,333	10,984	12.14
Norwalk Third Taxing District	Publicly Owned	3,131	3,194	26,922	11.86
Norwich City of	Publicly Owned	15,334	11,598	104,819	11.06
South Norwalk City of	Publicly Owned	4,762	2,882	33,966	8.48
United Illuminating Co	Investor-Owned	281,591	262,974	1,924,724	13.66
Wallingford Town of	Publicly Owned	19,482	14,713	176,378	8.34
State Total		1,351,028	1,306,294	10,934,821	11.95
Delaware					
Clayton Town of	Publicly Owned	602	464	4,898	9.47
Delaware Electric Coop Inc	Cooperative	50,763	52,564	589,520	8.92
Delmarva Power & Light Co	Investor-Owned	232,368	217,405	2,364,131	9.20
Dover City of	Publicly Owned	16,273	14,126	154,961	9.12
Lewes City of	Publicly Owned	2,837	1,818	24,937	7.29

See footnotes at end of table.

Table 14. Class of Ownership, Number of Ultimate Consumers, Revenue, Sales, and Average Revenue per Kilowatthour for the Residential Sector by State and Utility, 1998 (Continued)

State Electric Utility	Class of Ownership	Number of Consumers	Revenue (thousand dollars)	Sales (thousand kilowatthours)	Average Revenue per Kilowatthour[1] (cents)
Delaware (Continued)					
Middletown Town of	Publicly Owned	1,950	1,833	18,239	10.05
Milford City of	Publicly Owned	3,971	4,086	41,948	9.74
New Castle City of	Publicly Owned	1,970	1,505	16,230	9.27
Newark City of	Publicly Owned	8,843	6,618	79,045	8.37
Seaford City of	Publicly Owned	2,576	2,454	25,147	9.76
Smyrna Town of	Publicly Owned	2,409	1,975	19,893	9.93
State Total		324,562	304,848	3,338,949	9.13
District of Columbia					
Potomac Electric Power Co	Investor-Owned	193,736	127,689	1,595,611	8.00
State Total		193,736	127,689	1,595,611	8.00
Florida					
Alachua City of	Publicly Owned	2,144	2,583	28,401	9.09
Bartow City of	Publicly Owned	8,323	12,280	123,910	9.91
Blountstown City of	Publicly Owned	1,117	921	11,775	7.82
Bushnell City of	Publicly Owned	720	621	7,510	8.27
Central Florida Elec Coop Inc	Cooperative	24,387	22,780	279,072	8.16
Chattahoochee City of	Publicly Owned	1,112	1,016	13,057	7.78
Choctawhatche Elec Coop Inc	Cooperative	26,570	26,890	373,295	7.20
Clay Electric Coop Inc	Cooperative	114,524	125,975	1,676,025	7.52
Clewiston City of	Publicly Owned	3,310	3,738	52,158	7.17
Escambia River Elec Coop Inc	Cooperative	7,230	8,193	111,297	7.36
Florida Keys El Coop Assn Inc	Cooperative	24,055	24,225	347,681	6.97
Florida Power & Light Co	Investor-Owned	3,266,010	3,578,877	45,487,579	7.87
Florida Power Corp	Investor-Owned	1,182,787	1,424,578	16,526,269	8.62
Florida Public Utilities Co	Investor-Owned	20,556	18,907	294,980	6.41
Fort Meade City of	Publicly Owned	2,213	2,600	28,721	9.05
Fort Pierce Utilities Auth	Publicly Owned	20,266	21,210	230,723	9.19
Gainesville Regional Utilities	Publicly Owned	66,722	57,746	777,270	7.43
Glades Electric Coop Inc	Cooperative	10,843	11,776	135,033	8.72
Green Cove Springs City of	Publicly Owned	2,325	2,548	31,289	8.14
Gulf Coast Electric Coop Inc	Cooperative	15,397	14,768	203,477	7.26
Gulf Power Co	Investor-Owned	304,413	276,208	4,437,558	6.22
Havana Power & Light Co	Publicly Owned	1,055	1,147	11,993	9.56
Homestead City of	Publicly Owned	12,433	12,667	152,132	8.33
Jacksonville Beach City of	Publicly Owned	24,767	32,425	415,053	7.81
Jacksonville Electric Auth	Publicly Owned	307,717	315,473	4,583,144	6.88
Key West City of	Publicly Owned	22,118	26,899	284,634	9.45
Kissimmee Utility Authority	Publicly Owned	35,328	39,018	496,061	7.87
Lake Worth City of	Publicly Owned	21,127	20,031	224,138	8.94
Lakeland City of	Publicly Owned	87,099	97,270	1,266,026	7.68
Lee County Electric Coop Inc	Cooperative	126,924	131,459	1,674,097	7.85
Leesburg City of	Publicly Owned	15,081	15,023	193,503	7.76
Moore Haven City of	Publicly Owned	935	854	9,800	8.71
Mount Dora City of	Publicly Owned	4,091	4,215	48,078	8.77
New Smyrna Beach Utils Comm	Publicly Owned	18,139	16,137	213,669	7.55
Newberry City of	Publicly Owned	823	856	10,636	8.05
Ocala City of	Publicly Owned	34,705	38,056	466,102	8.16
Okefenoke Rural El Member Corp	Cooperative	7,003	9,026	112,778	8.00
Orlando Utilities Comm	Publicly Owned	119,679	120,766	1,583,024	7.63
Peace River Electric Coop Inc	Cooperative	19,051	21,044	234,865	8.96
Quincy City of	Publicly Owned	3,747	3,948	45,026	8.77
Reedy Creek Improvement Dist	Publicly Owned	9	11	147	(4)
Starke City of	Publicly Owned	1,950	1,856	21,128	8.78
Sumter Electric Coop Inc	Cooperative	85,048	88,204	1,099,353	8.02
Suwannee Valley Elec Coop Inc	Cooperative	16,939	19,190	218,909	8.77
Tallahassee City of	Publicly Owned	75,729	80,321	940,169	8.54
Talquin Electric Coop Inc	Cooperative	41,793	48,510	615,873	7.88
Tampa Electric Co	Investor-Owned	466,189	563,159	7,050,418	7.99
Tri-County Electric Coop Inc	Cooperative	12,660	13,047	132,268	9.86
Vero Beach City of	Publicly Owned	23,390	27,699	329,124	8.42
Wauchula City of	Publicly Owned	1,971	2,201	26,254	8.38
West Florida El Coop Assn Inc	Cooperative	21,376	22,147	279,980	7.91
Williston City of	Publicly Owned	978	1,024	11,015	9.30

See footnotes at end of table.

Table 14. Class of Ownership, Number of Ultimate Consumers, Revenue, Sales, and Average Revenue per Kilowatthour for the Residential Sector by State and Utility, 1998 (Continued)

State Electric Utility	Class of Ownership	Number of Consumers	Revenue (thousand dollars)	Sales (thousand kilowatthours)	Average Revenue per Kilowatthour[1] (cents)
Florida (Continued)					
Withlacoochee River Elec Coop	Cooperative	135,673	144,943	1,841,705	7.87
State Total		6,850,551	7,557,066	95,768,182	7.89
Georgia					
Acworth City of	Publicly Owned	3,938	3,087	38,905	7.93
Adel City of	Publicly Owned	1,936	1,925	24,795	7.76
Albany Water Gas & Light Comm	Publicly Owned	30,968	29,268	403,524	7.25
Altamaha Electric Member Corp	Cooperative	15,027	16,293	193,075	8.44
Amicalola Electric Member Corp	Cooperative	28,900	29,593	328,041	9.02
Barnesville City of	Publicly Owned	2,543	1,924	19,884	9.68
Blakely City of	Publicly Owned	2,049	2,088	30,936	6.75
Blue Ridge Mountain E M C	Cooperative	17,866	12,361	163,290	7.57
Brinson Town of	Publicly Owned	95	108	1,520	7.11
Buford City of	Publicly Owned	2,214	1,726	24,018	7.19
Cairo City of	Publicly Owned	3,786	3,854	51,293	7.51
Calhoun City of	Publicly Owned	3,030	2,072	27,278	7.60
Camilla City of	Publicly Owned	1,935	2,135	28,065	7.61
Canoochee Electric Member Corp	Cooperative	15,677	17,865	211,849	8.43
Carroll Electric Member Corp	Cooperative	33,596	34,040	399,959	8.51
Cartersville City of	Publicly Owned	4,698	4,343	57,429	7.56
Central Georgia El Member Corp	Cooperative	29,932	31,444	397,123	7.92
Chattanooga City of	Publicly Owned	9,460	9,794	153,358	6.39
Chickamauga City of	Publicly Owned	767	620	10,060	6.16
Coastal Electric Member Corp	Cooperative	10,084	12,546	140,037	8.96
Cobb Electric Membership Corp	Cooperative	129,167	154,159	1,763,191	8.74
College Park City of	Publicly Owned	9,435	7,313	96,891	7.55
Colquitt Electric Members Corp	Cooperative	43,990	47,472	634,382	7.48
Commerce City of	Publicly Owned	2,211	1,606	23,255	6.91
Covington City of	Publicly Owned	6,900	6,710	84,126	7.98
Coweta-Fayette El Member Corp	Cooperative	48,035	56,954	672,634	8.47
Crisp County Power Comm	Publicly Owned	8,889	8,076	140,078	5.77
Dalton City of	Publicly Owned	9,544	3,944	150,102	2.63
Doerun City of	Publicly Owned	383	355	4,456	7.97
Douglas City of	Publicly Owned	3,750	4,100	53,039	7.73
East Point City of	Publicly Owned	14,726	8,849	137,904	6.42
Elberton City of	Publicly Owned	3,606	2,725	37,443	7.28
Ellaville City of	Publicly Owned	761	847	9,413	9.00
Excelsior Electric Member Corp	Cooperative	16,128	16,427	227,747	7.21
Fairburn City of	Publicly Owned	1,728	1,412	18,756	7.53
Fitzgerald Wtr Lgt & Bond Comm	Publicly Owned	5,258	5,846	78,916	7.41
Flint Electric Membership Corp	Cooperative	51,661	56,760	779,409	7.28
Forsyth City of	Publicly Owned	1,933	1,622	19,506	8.32
Fort Valley Utility Comm	Publicly Owned	4,173	3,275	46,889	6.98
Georgia Power Co	Investor-Owned	1,582,042	1,486,699	19,481,486	7.63
Grady Electric Membership Corp	Cooperative	14,791	16,441	198,052	8.30
Grantville City of	Publicly Owned	460	452	5,332	8.48
GreyStone Power Corp	Cooperative	64,110	66,251	890,221	7.44
Griffin City of	Publicly Owned	12,169	7,473	115,131	6.49
Habersham Electric Member Corp	Cooperative	23,476	21,803	266,587	8.18
Hampton City of	Publicly Owned	1,400	819	14,500	5.65
Hart Electric Member Corp	Cooperative	24,990	24,738	303,407	8.15
Haywood Electric Member Corp	Cooperative	292	205	1,987	10.32
Hogansville City of	Publicly Owned	1,328	934	12,101	7.72
Irwin Electric Membership Corp	Cooperative	9,685	10,875	128,059	8.49
Jackson City of	Publicly Owned	1,180	1,132	13,609	8.32
Jackson Electric Member Corp	Cooperative	122,933	125,489	1,700,386	7.38
Jefferson Electric Member Corp	Cooperative	28,614	31,961	385,193	8.30
La Fayette City of	Publicly Owned	3,294	2,852	38,157	7.47
La Grange City of	Publicly Owned	10,052	7,822	106,355	7.35
Lamar Electric Membership Corp	Cooperative	13,540	14,664	181,765	8.07
Lawrenceville City of	Publicly Owned	7,357	6,421	90,673	7.08
Little Ocmulgee El Member Corp	Cooperative	8,933	8,640	104,542	8.26
Mansfield City of	Publicly Owned	215	253	2,815	8.99
Marietta City of	Publicly Owned	34,139	30,383	347,976	8.73
Middle Georgia El Member Corp	Cooperative	4,313	4,965	62,916	7.89
Mitchell Electric Member Corp	Cooperative	18,886	22,521	284,944	7.90
Monroe Water Light & Gas Comm	Publicly Owned	4,516	4,304	56,956	7.56
Monticello City of	Publicly Owned	1,068	946	11,737	8.06

See footnotes at end of table.

Table 14. Class of Ownership, Number of Ultimate Consumers, Revenue, Sales, and Average Revenue per Kilowatthour for the Residential Sector by State and Utility, 1998 (Continued)

State Electric Utility	Class of Ownership	Number of Consumers	Revenue (thousand dollars)	Sales (thousand kilowatthours)	Average Revenue per Kilowatthour[1] (cents)
Georgia (Continued)					
Moultrie City of	Publicly Owned	5,742	6,278	75,647	8.30
Newnan Wtr Sewer & Light Comm	Publicly Owned	5,355	4,270	51,438	8.30
Norcross City of	Publicly Owned	2,994	2,242	30,337	7.39
North Georgia Elec Member Corp	Cooperative	69,789	72,342	1,193,531	6.06
Ocmulgee Electric Member Corp	Cooperative	9,432	9,377	106,495	8.81
Oconee Electric Member Corp	Cooperative	7,450	11,488	128,575	8.93
Okefenoke Rural El Member Corp	Cooperative	16,554	18,525	227,888	8.13
Oxford City of	Publicly Owned	592	684	6,854	9.98
Palmetto City of	Publicly Owned	1,158	1,114	12,422	8.97
Pataula Electric Member Corp	Cooperative	4,261	3,233	40,083	8.07
Planters Electric Member Corp	Cooperative	13,385	14,168	185,804	7.63
Quitman City of	Publicly Owned	2,020	2,107	26,559	7.93
Rayle Electric Membership Corp	Cooperative	14,625	14,391	166,110	8.66
Sandersville City of	Publicly Owned	2,342	1,765	24,907	7.09
Satilla Rural Elec Member Corp	Cooperative	41,200	44,305	585,376	7.57
Savannah Electric & Power Co	Investor-Owned	109,508	104,869	1,539,792	6.81
Sawnee Electric Members Corp	Cooperative	81,498	94,472	1,144,920	8.25
Slash Pine Elec Member Corp	Cooperative	5,727	6,452	79,607	8.10
Snapping Shoals El Member Corp	Cooperative	51,680	60,555	780,732	7.76
Sumter Electric Member Corp	Cooperative	12,287	15,907	202,017	7.87
Sylvania City of	Publicly Owned	1,722	1,926	22,638	8.51
Sylvester City of	Publicly Owned	2,225	2,170	31,451	6.90
Thomaston City of	Publicly Owned	3,600	3,542	35,449	9.99
Thomasville City of	Publicly Owned	11,490	12,494	172,930	7.22
Three Notch Elec Member Corp	Cooperative	11,943	11,629	152,478	7.63
Tri-County Elec Member Corp	Cooperative	14,833	15,741	190,511	8.26
Tri-State Electric Member Corp	Cooperative	7,993	6,624	88,329	7.50
Troup Electric Members Corp	Cooperative	19,851	22,971	295,547	7.77
Upson County Elec Member Corp	Cooperative	7,550	7,143	87,978	8.12
Walton Electric Member Corp	Cooperative	75,539	91,067	1,151,126	7.91
Washington City of	Publicly Owned	1,948	1,751	20,092	8.71
Washington Elec Member Corp	Cooperative	12,598	13,451	151,941	8.85
West Point City of	Publicly Owned	1,271	1,323	19,153	6.91
Whigham City of	Publicly Owned	230	268	3,073	8.72
State Total		3,204,954	3,185,225	41,519,253	7.67
Guam					
Guam Power Authority	Publicly Owned	34,827	50,320	519,070	9.69
State Total		34,827	50,320	519,070	9.69
Hawaii					
Citizens Utilities Co	Investor-Owned	22,768	24,536	136,760	17.94
Hawaii Electric Light Co Inc	Investor-Owned	50,831	62,429	335,355	18.62
Hawaiian Electric Co Inc	Investor-Owned	239,487	228,621	1,820,788	12.56
Maui Electric Co Ltd	Investor-Owned	46,900	49,345	347,742	14.19
State Total		359,986	364,931	2,640,645	13.82
Idaho					
Albion City of	Publicly Owned	150	166	3,000	5.53
Atlanta Power Co Inc	Investor-Owned	55	40	110	(4)
Bonners Ferry City of	Publicly Owned	1,706	966	22,687	4.26
Burley City of	Publicly Owned	3,446	2,447	42,915	5.70
Clearwater Power Co	Cooperative	7,465	6,866	98,721	6.95
Declo City of	Publicly Owned	99	65	2,257	(4)
East End Mutual Elec Co Ltd	Cooperative	403	472	12,000	3.93
Fall River Rural Elec Coop Inc	Cooperative	6,566	5,264	73,729	7.14
Farmers Electric Co Ltd	Cooperative	127	157	4,086	3.84
Heyburn City of	Publicly Owned	1,048	549	17,563	3.13
Idaho Cnty L&P Coop Assn Inc	Cooperative	2,584	2,425	31,039	7.81
Idaho Falls City of	Publicly Owned	19,059	12,141	280,239	4.33
Idaho Power Co	Investor-Owned	290,532	201,626	3,891,822	5.18
Inland Power & Light Co	Cooperative	960	744	13,320	5.59
Kootenai Electric Coop Inc	Cooperative	14,125	9,744	171,849	5.67
Lost River Electric Coop Inc	Cooperative	1,552	1,148	25,115	4.57
Lower Valley Power & Light Inc	Cooperative	1,124	560	9,270	6.04
Minidoka City of	Publicly Owned	61	32	528	(4)
Missoula Electric Coop Inc	Cooperative	36	23	320	(4)
Northern Lights Inc	Cooperative	10,329	8,336	113,183	7.37

See footnotes at end of table.

Table 14. Class of Ownership, Number of Ultimate Consumers, Revenue, Sales, and Average Revenue per Kilowatthour for the Residential Sector by State and Utility, 1998 (Continued)

State Electric Utility	Class of Ownership	Number of Consumers	Revenue (thousand dollars)	Sales (thousand kilowatthours)	Average Revenue per Kilowatthour[1] (cents)
Idaho (Continued)					
PacifiCorp	Investor-Owned	41,727	36,062	546,671	6.60
Plummer City of	Publicly Owned	668	460	9,910	4.64
Raft River Rural Elec Coop Inc	Cooperative	1,131	914	18,344	4.98
Rupert City of	Publicly Owned	2,484	1,752	42,298	4.14
Salmon River Electric Coop Inc	Cooperative	1,916	1,537	26,147	5.88
Soda Springs City of	Puhlicly Owned	1,347	619	12,596	4.91
South Side Electric Inc	Cooperative	620	744	20,854	3.57
Unity Light & Power Co	Cooperative	3,960	3,714	84,411	4.40
Vigilante Electric Coop Inc	Cooperative	22	10	112	(4)
Washington Water Power Co	Investor-Owned	85,479	48,288	1,013,259	4.77
Weiser City of	Publicly Owned	2,186	1,041	21,841	4.77
State Total		502,967	348,912	6,610,196	5.28
Illinois					
Adams Electrical Coop	Cooperative	7,153	9,440	80,659	11.70
Albany City of	Publicly Owned	379	249	3,880	6.42
Allendale City of	Publicly Owned	241	163	2,293	7.11
Altamont City of	Publicly Owned	1,151	803	11,090	7.24
Batavia City of	Publicly Owned	7,972	4,759	72,138	6.60
Bethany Village of	Publicly Owned	623	420	5,900	7.12
Breese City of	Publicly Owned	1,620	1,466	21,117	6.94
Bushnell City of	Publicly Owned	1,334	822	11,901	6.91
Cairo Public Utility Co	Publicly Owned	1,593	1,186	16,175	7.33
Carlyle City of	Publicly Owned	1,431	1,155	13,527	8.54
Carmi City of	Publicly Owned	2,927	1,710	24,489	6.98
Casey City of	Publicly Owned	1,699	967	13,402	7.22
Central Illinois Light Co	Investor-Owned	173,546	133,688	1,784,934	7.49
Central Illinois Pub Serv Co	Investor-Owned	295,964	241,543	2,983,788	8.10
Chatham Village of	Publicly Owned	2,559	1,786	27,871	6.41
Clay Electric Coop Inc	Cooperative	2,715	3,125	26,798	11.66
Clinton County Elec Coop Inc	Cooperative	4,515	6,155	64,351	9.56
Coles-Moultrie Electric Coop	Cooperative	7,702	9,759	94,685	10.31
Commonwealth Edison Co	Investor-Owned	3,134,490	2,551,741	23,941,412	10.66
Corn Belt Energy Corp	Cooperative	16,719	20,124	182,003	11.06
Eastern Illini Electric Coop	Cooperative	12,334	17,263	152,137	11.35
Edgar Electric Coop Assn	Cooperative	4,820	6,381	49,008	13.02
Egyptian Electric Coop Assn	Cooperative	11,817	11,334	162,000	7.00
Fairfield City of	Publicly Owned	2,852	1,770	27,185	6.51
Farmer City City of	Publicly Owned	985	798	7,621	10.47
Farmers Mutual Electric Co	Cooperative	1,202	1,520	13,150	11.56
Flora City of	Publicly Owned	2,586	1,467	22,207	6.61
Freeburg Village of	Publicly Owned	1,500	999	15,683	6.37
Geneseo City of	Publicly Owned	2,958	1,851	24,500	7.56
Geneva City of	Publicly Owned	6,534	2,715	62,075	4.37
Grant-Lafayette Electric Coop	Cooperative	15	21	308	(4)
Greenup Village of	Publicly Owned	754	483	6,512	7.42
Highland City of	Publicly Owned	4,677	3,774	48,842	7.73
Illinois Power Co	Investor-Owned	566,938	468,944	4,892,633	9.58
Illinois Rural Electric Co	Cooperative	9,961	10,959	97,869	11.20
Illinois Valley Elec Coop Inc	Cooperative	5,793	8,127	58,031	14.00
Interstate Power Co	Investor-Owned	8,785	4,876	73,068	6.67
Jo-Carroll Electric Coop Inc	Cooperative	5,517	4,841	51,902	9.33
Ladd Village of	Publicly Owned	577	375	4,935	7.60
M J M Electric Coop Inc	Cooperative	8,037	9,314	88,516	10.52
Marshall City of	Publicly Owned	1,999	1,202	16,498	7.29
Mascoutah City of	Publicly Owned	2,276	1,830	20,896	8.76
McDonough Power Coop	Cooperative	4,535	4,929	50,092	9.84
McLeansboro City of	Publicly Owned	1,430	898	10,833	8.29
Menard Electric Coop	Cooperative	8,423	10,522	92,437	11.38
Metropolis City of	Publicly Owned	3,292	2,151	30,709	7.00
MidAmerican Energy Co	Investor-Owned	74,871	48,329	569,483	8.49
Monroe County Elec Coop Inc	Cooperative	5,391	7,165	70,203	10.21
Mt Carmel Public Utility Co	Investor-Owned	4,568	4,113	50,075	8.21
Naperville City of	Publicly Owned	42,878	34,055	449,718	7.57
Newton City of	Publicly Owned	1,491	854	12,825	6.66
Norris Electric Coop	Cooperative	15,783	14,883	207,514	7.17
Oglesby City of	Publicly Owned	1,640	969	11,699	8.28
Peru City of	Publicly Owned	4,399	2,205	33,004	6.68

See footnotes at end of table.

Table 14. Class of Ownership, Number of Ultimate Consumers, Revenue, Sales, and Average Revenue per Kilowatthour for the Residential Sector by State and Utility, 1998 (Continued)

State Electric Utility	Class of Ownership	Number of Consumers	Revenue (thousand dollars)	Sales (thousand kilowatthours)	Average Revenue per Kilowatthour[1] (cents)
Illinois (Continued)					
Princeton City of	Publicly Owned	3,686	2,175	28,302	7.68
Rantoul Village of	Publicly Owned	5,408	3,254	43,639	7.46
Red Bud City of	Publicly Owned	1,458	900	15,359	5.86
Riverton Village of	Publicly Owned	1,475	979	13,696	7.15
Rochelle Municipal Utilities	Publicly Owned	5,537	3,565	41,073	8.68
Rock County Electric Coop Assn	Cooperative	85	84	1,083	(4)
Rock Falls City of	Publicly Owned	4,727	3,112	36,423	8.54
Roodhouse City of	Publicly Owned	851	648	6,718	9.65
Rural Electric Conven Coop	Cooperative	4,880	6,892	64,607	10.67
Shelby Electric Coop Inc	Cooperative	8,925	12,174	109,329	11.14
South Beloit Water Gas&Elec Co	Investor-Owned	6,584	3,757	58,534	6.42
Southeastern IL Elec Coop Inc	Cooperative	18,576	19,184	259,236	7.40
Southern Illinois Elec Coop	Cooperative	10,435	10,826	130,320	8.31
Southwestern Electric Coop Inc	Cooperative	16,433	23,911	201,954	11.84
Spoon River Electric Coop Inc	Cooperative	4,079	4,488	35,437	12.66
Springfield City of	Publicly Owned	56,374	31,409	582,906	5.39
St Charles City of	Publicly Owned	10,126	5,961	91,198	6.54
Sullivan City of	Publicly Owned	2,094	1,381	19,464	7.10
Tri-County Electric Coop Inc	Cooperative	14,095	20,461	189,448	10.80
Union Electric Co	Investor-Owned	54,603	44,820	632,575	7.09
Waterloo City of	Publicly Owned	3,263	2,501	33,006	7.58
Wayne-White Counties Elec Coop	Cooperative	11,841	12,148	124,421	9.76
Western Illinois Elec Coop	Cooperative	3,244	4,148	34,073	12.17
Winnetka Village of	Publicly Owned	4,515	6,633	65,603	10.11
State Total		4,751,245	3,908,389	39,684,985	9.85
Indiana					
Advance Town of	Publicly Owned	267	217	3,146	6.90
Anderson City of	Publicly Owned	31,566	16,867	304,154	5.55
Argos Town of	Publicly Owned	737	402	5,705	7.05
Auburn City of	Publicly Owned	5,184	2,568	50,649	5.07
Avilla Town of	Publicly Owned	772	406	6,196	6.55
Bainbridge Town of	Publicly Owned	329	196	3,081	6.36
Bargersville Town of	Publicly Owned	2,332	1,212	25,781	4.70
Bartholomew County Rural E M C	Cooperative	9,233	8,573	125,137	6.85
Bluffton City of	Publicly Owned	4,500	2,528	41,319	6.12
Boone County Rural E M C	Cooperative	7,133	8,179	125,907	6.50
Boonville City of	Publicly Owned	3,119	2,144	29,608	7.24
Bremen Electric Light&Power Co	Publicly Owned	1,702	744	13,044	5.70
Brooklyn Town of	Publicly Owned	526	439	5,733	7.66
Brookston Town of	Publicly Owned	761	413	7,325	5.64
Cannelton Utilities	Publicly Owned	774	514	7,067	7.27
Carroll County Rural E M C	Cooperative	6,131	5,262	81,253	6.48
Centerville Town of	Publicly Owned	1,071	568	14,332	3.96
Chalmers Town of	Publicly Owned	293	152	2,469	6.16
Clark County Rural E M C	Cooperative	14,485	14,928	207,862	7.18
Coatesville Town of	Publicly Owned	229	165	2,850	5.79
Columbia City City of	Publicly Owned	3,694	2,010	32,310	6.22
Covington City of	Publicly Owned	1,410	753	12,956	5.81
Crane Town of	Publicly Owned	112	79	989	(4)
Crawfordsville Elec Lgt&Pwr Co	Publicly Owned	7,648	4,286	72,762	5.89
Darlington Light & Power Co	Publicly Owned	562	446	6,548	6.81
Daviess Martin County R E M C	Cooperative	7,141	7,143	91,669	7.79
Decatur County Rural E M C	Cooperative	6,248	5,729	85,366	6.71
Dublin Municipal Electric Util	Publicly Owned	489	261	4,898	5.33
Dubois Rural Electric Coop Inc	Cooperative	9,884	8,266	133,442	6.19
Dunreith Town of	Publicly Owned	122	70	949	(4)
Edinburg Town of	Publicly Owned	2,221	1,169	21,716	5.38
Etna Green Town of	Publicly Owned	317	190	2,533	7.50
Ferdinand Town of	Publicly Owned	615	377	6,087	6.19
Flora Town of	Publicly Owned	1,054	567	10,544	5.38
Frankfort City of	Publicly Owned	7,816	3,890	70,052	5.55
Frankton Town of	Publicly Owned	962	604	11,363	5.32
Fulton County Rural E M C	Cooperative	5,140	4,103	61,048	6.72
Garrett City of	Publicly Owned	2,624	1,805	24,731	7.30
Gas City City of	Publicly Owned	2,518	1,599	25,831	6.19
Greendale City of	Publicly Owned	1,871	1,221	21,611	5.65
Greenfield City of	Publicly Owned	6,235	2,785	53,480	5.21

See footnotes at end of table.

Table 14. Class of Ownership, Number of Ultimate Consumers, Revenue, Sales, and Average Revenue per Kilowatthour for the Residential Sector by State and Utility, 1998 (Continued)

State Electric Utility	Class of Ownership	Number of Consumers	Revenue (thousand dollars)	Sales (thousand kilowatthours)	Average Revenue per Kilowatthour[1] (cents)
Indiana (Continued)					
Hagerstown Town of	Publicly Owned	1,178	742	12,827	5.78
Hancock County Rural E M C	Cooperative	8,109	8,290	120,248	6.89
Harrison County Rural E M C	Cooperative	16,948	16,428	259,936	6.32
Hendricks County Rural E M C	Cooperative	17,835	18,734	282,361	6.63
Henry County Rural E M C	Cooperative	8,461	6,694	116,487	5.75
Huntingburg City of	Publicly Owned	2,782	1,794	27,394	6.55
Indiana Michigan Power Co	Investor-Owned	382,867	301,308	4,068,943	7.41
Indianapolis Power & Light Co	Investor-Owned	377,189	269,351	4,320,065	6.23
Jackson County Rural E M C	Cooperative	20,506	20,623	305,423	6.75
Jamestown Town of	Publicly Owned	431	317	5,245	6.04
Jasper City of	Publicly Owned	5,050	3,488	62,828	5.55
Jasper County Rural E M C	Cooperative	6,155	5,321	75,110	7.08
Jay County Rural E M C	Cooperative	4,879	5,050	73,484	6.87
Johnson County Rural E M C	Cooperative	12,429	12,890	175,613	7.34
Kankakee Valley Rural E M C	Cooperative	14,157	10,610	147,925	7.17
Kingsford Heights Town of	Publicly Owned	525	267	3,412	7.83
Knightstown Town of	Publicly Owned	1,334	651	12,200	5.34
Kosciusko County Rural E M C	Cooperative	14,436	9,500	155,529	6.11
Ladoga Town of	Publicly Owned	545	269	5,178	5.20
Lagrange County Rural E M C	Cooperative	5,603	3,826	46,489	8.23
Lawrenceburg Municipal Utils	Publicly Owned	2,329	1,278	24,489	5.22
Lebanon City of	Publicly Owned	5,983	3,202	57,362	5.58
Lewisville City of	Publicly Owned	187	92	1,451	(4)
Linton City of	Publicly Owned	3,418	2,154	34,533	6.24
Logansport City of	Publicly Owned	10,713	6,485	93,477	6.94
Marshall County Rural E M C	Cooperative	5,740	5,021	59,839	8.39
Miami-Cass County Rural E M C	Cooperative	4,549	4,717	68,057	6.93
Middletown Town of	Publicly Owned	1,356	792	11,946	6.63
Midwest Energy Coop	Cooperative	223	202	3,115	6.48
Mishawaka City of	Publicly Owned	20,964	13,679	162,828	8.40
Montezuma Town of	Publicly Owned	578	334	4,695	7.11
New Carlisle Town of	Publicly Owned	606	465	5,556	8.37
New Ross City of	Publicly Owned	198	108	1,914	5.64
Newton County Rural E M C	Cooperative	1,219	1,086	15,051	7.22
Noble County Rural E M C	Cooperative	9,346	7,429	104,487	7.11
Northeastern Rural E M C	Cooperative	17,567	15,765	236,790	6.66
Northern Indiana Pub Serv Co	Investor-Owned	370,301	290,738	2,936,762	9.90
Orange County Rural E M C	Cooperative	6,473	5,955	79,024	7.54
Paoli Town of	Publicly Owned	1,276	782	13,739	5.69
Parke County Rural E M C	Cooperative	10,923	9,186	123,884	7.42
Paulding-Putman Elec Coop Inc	Cooperative	2,394	2,052	30,651	6.69
Pendleton Town of	Publicly Owned	1,704	1,143	17,770	6.43
Peru City of	Publicly Owned	9,478	4,639	86,361	5.37
Pittsboro Town of	Publicly Owned	646	304	4,740	6.41
PSI Energy Inc	Investor-Owned	596,530	470,152	7,206,474	6.52
Rensselaer City of	Publicly Owned	2,312	945	19,110	4.95
Richmond City of	Publicly Owned	18,653	10,229	188,377	5.43
Rising Sun City of	Publicly Owned	1,336	812	15,374	5.28
Rockville Town of	Publicly Owned	1,625	911	13,731	6.63
Rush County Rural E M C	Cooperative	5,186	4,773	65,542	7.28
Scottsburg City of	Publicly Owned	2,452	1,534	28,315	5.42
Shelby County Rural E M C	Cooperative	7,250	6,371	105,120	6.06
South Central Indiana REMC	Cooperative	28,833	26,256	360,539	7.28
South Whitley Town of	Publicly Owned	878	443	7,546	5.87
Southeastern Indiana R E M C	Cooperative	21,209	20,545	290,658	7.07
Southern Indiana Gas & Elec Co	Investor-Owned	107,379	88,466	1,326,025	6.67
Southern Indiana R E C Inc	Cooperative	7,437	6,625	95,854	6.91
Spiceland Town of	Publicly Owned	477	250	4,250	5.88
Steuben County Rural E M C	Cooperative	7,823	4,492	63,288	7.10
Straughn Town of	Publicly Owned	134	72	1,213	(4)
Tell City City of	Publicly Owned	3,531	2,263	33,346	6.79
Thorntown City of	Publicly Owned	733	434	7,936	5.47
Tipmont Rural Elec Member Corp	Cooperative	16,656	14,169	209,164	6.77
Tipton Municipal Electric Util	Publicly Owned	3,150	1,760	33,679	5.23
Troy City of	Publicly Owned	321	223	3,424	6.51
United Rural Elec Member Corp	Cooperative	9,320	8,654	135,416	6.39
Utilities Dist-Western IN REMC	Cooperative	16,238	13,569	201,192	6.74
Veedersburg Town of	Publicly Owned	1,065	599	9,212	6.50

See footnotes at end of table.

Table 14. Class of Ownership, Number of Ultimate Consumers, Revenue, Sales, and Average Revenue per Kilowatthour for the Residential Sector by State and Utility, 1998 (Continued)

State Electric Utility	Class of Ownership	Number of Consumers	Revenue (thousand dollars)	Sales (thousand kilowatthours)	Average Revenue per Kilowatthour[1] (cents)
Indiana (Continued)					
Wabash County Rural E M C	Cooperative	4,582	4,670	70,062	6.67
Walkerton City of	Publicly Owned	1,099	592	9,696	6.11
Warren County Rural E M C	Cooperative	3,773	3,697	43,524	8.49
Warren Town of	Publicly Owned	680	433	6,752	6.41
Washington City of	Publicly Owned	6,239	3,627	66,026	5.49
Waynetown City of	Publicly Owned	447	297	3,967	7.49
West Harrison Gas & Elec Co	Investor-Owned	286	213	2,836	7.51
Western Indiana Energy REMC	Cooperative	14,312	13,222	199,292	6.63
White County Rural E M C	Cooperative	7,486	5,425	72,488	7.48
Whitewater Valley Rural EMC	Cooperative	10,714	9,964	137,729	7.23
Williamsport City of	Publicly Owned	885	1,036	13,928	7.44
Winamac Town of	Publicly Owned	1,688	836	14,481	5.77
State Total		2,462,136	1,916,150	27,334,287	7.01
Iowa					
Afton City of	Publicly Owned	394	255	3,268	7.80
Akron City of	Publicly Owned	700	361	6,345	5.69
Algona City of	Publicly Owned	2,996	2,059	28,271	7.28
Allamakee-Clayton El Coop Inc	Cooperative	8,135	7,958	106,901	7.44
Alta City of	Publicly Owned	809	427	9,032	4.73
Alta Vista City of	Publicly Owned	210	85	1,385	(4)
Alton City of	Publicly Owned	456	258	4,903	5.26
Amana Society Service Co	Investor-Owned	679	577	6,942	8.31
Ames City of	Publicly Owned	16,791	9,059	124,185	7.29
Anita City of	Publicly Owned	508	243	4,796	5.07
Anthon City of	Publicly Owned	319	205	3,148	6.51
Aplington City of	Publicly Owned	445	254	3,542	7.17
Atchison-Holt Electric Coop	Cooperative	1,089	998	11,893	8.39
Atlantic Municipal Utilities	Publicly Owned	3,751	2,091	40,205	5.20
Auburn City of	Publicly Owned	171	127	1,568	8.10
Aurelia City of	Publicly Owned	460	274	3,671	7.46
Bancroft Municipal Utilities	Publicly Owned	373	210	3,129	6.71
Bellevue City of	Publicly Owned	1,051	587	7,783	7.54
Bloomfield City of	Publicly Owned	1,191	977	12,145	8.04
Boone Valley Electric Coop	Cooperative	126	120	2,226	5.39
Breda City of	Publicly Owned	225	170	2,290	7.42
Brooklyn City of	Publicly Owned	652	420	6,237	6.73
Buffalo City of	Publicly Owned	419	242	2,276	10.63
Burt City of	Publicly Owned	240	139	1,986	7.00
Butler County Rural Elec Coop	Cooperative	4,693	6,638	80,277	8.27
Calhoun County Elec Coop Assn	Cooperative	1,637	2,003	20,704	9.67
Callender City of	Publicly Owned	182	114	1,410	8.09
Carlisle City of	Publicly Owned	1,301	743	11,780	6.31
Cascade Municipal Utilities	Publicly Owned	852	481	7,386	6.51
Cass Electric Coop	Cooperative	94	102	1,342	7.60
Cedar Falls City of	Publicly Owned	13,513	6,463	134,093	4.82
Chariton Valley Elec Coop Inc	Cooperative	5,063	3,692	48,548	7.60
Clarke Electric Coop Inc	Cooperative	4,213	4,862	44,174	11.01
Coggon City of	Publicly Owned	305	262	2,448	10.70
Coon Rapids City of	Publicly Owned	581	300	6,525	4.60
Corning City of	Publicly Owned	844	319	8,596	3.71
Corwitb City of	Publicly Owned	162	100	1,105	9.05
Danville City of	Publicly Owned	401	260	3,627	7.17
Dayton City of	Publicly Owned	378	219	2,803	7.81
Denison City of	Publicly Owned	2,542	1,362	28,794	4.73
Denver City of	Publicly Owned	679	446	5,957	7.49
Dike City of	Publicly Owned	350	233	2,956	7.88
Durant City of	Publicly Owned	710	479	5,940	8.06
Dysart City of	Publicly Owned	667	377	4,728	7.97
Earlville City of	Publicly Owned	356	208	2,862	7.27
East-Central Iowa Rrl El Coop	Cooperative	6,961	9,203	105,939	8.69
Eastern Iowa Light&Power Coop	Cooperative	19,410	21,047	240,524	8.75
Eldridge City of	Publicly Owned	1,553	1,431	13,194	10.85
Ellsworth City of	Publicly Owned	212	165	1,736	9.50
Estherville City of	Publicly Owned	2,807	1,224	19,801	6.18
Fairbank City of	Publicly Owned	438	253	3,702	6.83
Farmers Electric Coop Inc	Cooperative	4,692	5,140	47,428	10.84
Farnhamville City of	Publicly Owned	224	128	1,588	8.06

See footnotes at end of table.

Table 14. Class of Ownership, Number of Ultimate Consumers, Revenue, Sales, and Average Revenue per Kilowatthour for the Residential Sector by State and Utility, 1998 (Continued)

State Electric Utility	Class of Ownership	Number of Consumers	Revenue (thousand dollars)	Sales (thousand kilowatthours)	Average Revenue per Kilowatthour[1] (cents)
Iowa (Continued)					
Fonda City of	Publicly Owned	360	245	3,064	8.00
Fontanelle City of	Publicly Owned	387	202	4,210	4.80
Forest City City of	Publicly Owned	1,622	777	13,285	5.85
Franklin Rural Electric Coop	Cooperative	1,689	2,692	31,506	8.54
Fredericksburg City of	Publicly Owned	440	219	4,269	5.13
Glidden City of	Publicly Owned	510	270	4,832	5.59
Glidden Rural Electric Coop	Cooperative	1,622	2,311	27,629	8.36
Gowrie Municipal Utilities	Publicly Owned	469	277	3,402	8.14
Graettinger City of	Publicly Owned	434	212	4,472	4.74
Grafton City of	Publicly Owned	127	74	1,299	(4)
Grand Junction City of	Publicly Owned	425	283	3,163	8.95
Greenfield City of	Publicly Owned	994	582	8,710	6.68
Grundy Center City of	Publicly Owned	1,178	723	10,727	6.74
Grundy County Rural Elec Coop	Cooperative	2,148	3,071	36,468	8.42
Grundy Electric Coop Inc	Cooperative	242	184	2,530	7.27
Guthrie County Rural E C A	Cooperative	4,640	5,062	53,321	9.49
Guttenberg City of	Publicly Owned	1,034	459	7,753	5.92
Hancock County Rural Elec Coop	Cooperative	1,732	2,488	29,023	8.57
Harlan City of	Publicly Owned	2,274	1,606	23,985	6.70
Harrison County Rrl Elec Coop	Cooperative	2,980	3,363	39,578	8.50
Hartley City of	Publicly Owned	812	396	8,813	4.49
Hawarden City of	Publicly Owned	1,074	655	11,200	5.85
Hawkeye Tri-County El Coop Inc	Cooperative	5,780	7,322	95,478	7.67
Heartland Power Coop	Cooperative	4,771	6,487	86,621	7.49
Hinton City of	Publicly Owned	240	174	2,904	5.99
Hopkinton City of	Publicly Owned	321	147	2,252	6.53
Hudson City of	Publicly Owned	700	492	6,474	7.60
Humboldt County R E C	Cooperative	1,743	2,515	30,305	8.30
Independence City of	Publicly Owned	2,735	1,460	20,457	7.14
Indianola Municipal Utilities	Publicly Owned	4,671	2,210	42,318	5.22
Interstate Power Co	Investor-Owned	92,654	62,615	734,625	8.52
Iowa Lakes Electric Coop	Cooperative	10,740	14,395	181,818	7.92
IES Utilities Inc	Investor-Owned	289,403	232,661	2,661,106	8.74
Keosauqua City of	Publicly Owned	495	318	4,180	7.61
Kimballton City of	Publicly Owned	160	93	1,651	(4)
La Porte City City of	Publicly Owned	943	595	8,621	6.90
Lake Mills City of	Publicly Owned	1,000	517	7,945	6.51
Lake Park City of	Publicly Owned	478	211	3,737	5.65
Lake View City of	Publicly Owned	813	382	7,404	5.16
Lamoni City of	Publicly Owned	928	548	8,426	6.50
Larchwood City of	Publicly Owned	337	220	3,260	6.75
Laurens City of	Publicly Owned	728	330	9,036	3.65
Lawler City of	Publicly Owned	240	127	1,781	7.13
Lehigh City of	Publicly Owned	252	138	1,581	8.73
Lenox City of	Publicly Owned	580	448	8,936	5.01
Linn County Rural E C A	Cooperative	12,987	12,657	142,613	8.88
Livermore City of	Publicly Owned	210	153	1,778	8.61
Long Grove City of	Publicly Owned	206	215	2,235	9.62
Lyon Rural Electric Coop	Cooperative	1,814	2,604	39,243	6.64
Manilla Town of	Publicly Owned	395	219	4,257	5.14
Manning City of	Publicly Owned	721	454	7,200	6.31
Mapleton City of	Publicly Owned	690	387	5,805	6.67
Maquoketa City of	Publicly Owned	2,735	1,781	21,942	8.12
Maquoketa Valley Rrl Elec Coop	Cooperative	11,938	15,213	197,463	7.70
Marathon City of	Publicly Owned	173	97	1,314	(4)
Marshall County Rrl Elec Coop	Cooperative	4,102	5,038	54,770	9.20
McGregor City of	Publicly Owned	479	198	2,970	6.67
Midland Power Coop	Cooperative	8,129	11,435	124,161	9.21
MidAmerican Energy Co	Investor-Owned	487,946	387,792	4,344,312	8.93
Milford City of	Publicly Owned	1,105	618	12,540	4.93
Montezuma City of	Publicly Owned	679	452	7,211	6.27
Mt Pleasant City of	Publicly Owned	3,060	1,939	25,014	7.75
Muscatine City of	Publicly Owned	9,195	6,124	93,139	6.58
Neola City of	Publicly Owned	375	205	3,284	6.24
New Hampton City of	Publicly Owned	1,748	775	13,225	5.86
New London Municipal Utilities	Publicly Owned	1,127	769	9,878	7.78
Nishnabotna Valley R E C	Cooperative	3,501	4,080	55,883	7.30
Nobles Coop Electric	Cooperative	10	9	136	(4)

See footnotes at end of table.

Table 14. Class of Ownership, Number of Ultimate Consumers, Revenue, Sales, and Average Revenue per Kilowatthour for the Residential Sector by State and Utility, 1998 (Continued)

State Electric Utility	Class of Ownership	Number of Consumers	Revenue (thousand dollars)	Sales (thousand kilowatthours)	Average Revenue per Kilowatthour[1] (cents)
Iowa (Continued)					
North West Rural Electric Coop	Cooperative	8,241	11,359	196,671	5.78
Ogden City of	Publicly Owned	909	574	7,455	7.70
Onawa City of	Publicly Owned	1,393	785	14,082	5.57
Orange City City of	Publicly Owned	1,717	1,005	18,452	5.45
Orient City of	Publicly Owned	225	161	1,943	8.29
Osage City of	Publicly Owned	1,726	772	13,593	5.68
Osceola Electric Coop Inc	Cooperative	1,095	1,267	21,087	6.01
Panora City of	Publicly Owned	522	306	3,711	8.25
Paton City of	Publicly Owned	126	111	1,216	9.13
Paullina City of	Publicly Owned	560	292	4,677	6.24
Pella City of	Publicly Owned	3,686	3,039	33,607	9.04
Pella Coop Elec Assn	Cooperative	2,050	2,607	29,744	8.76
Pocahontas City of	Publicly Owned	877	426	7,000	6.09
Preston City of	Publicly Owned	415	238	3,633	6.55
Primghar City of	Publicly Owned	473	294	4,231	6.95
Readlyn City of	Publicly Owned	344	189	2,882	6.56
Remsen City of	Publicly Owned	691	373	7,395	5.04
Renwick City of	Publicly Owned	150	126	1,900	6.63
Rideta Electric Coop Inc	Cooperative	2,559	2,741	26,074	10.51
Rock Rapids Municipal Utility	Publicly Owned	1,049	560	10,932	5.12
Rockford City of	Publicly Owned	419	199	2,799	7.11
S E Iowa Coop Electric Assn	Cooperative	7,766	7,027	98,911	7.10
Sabula City of	Publicly Owned	396	166	2,467	6.73
Sac County Rural Electric Coop	Cooperative	986	1,441	17,126	8.41
Sanborn City of	Publicly Owned	547	329	5,775	5.70
Sergeant Bluff City of	Publicly Owned	1,070	679	9,900	6.86
Shelby City of	Publicly Owned	280	143	2,751	5.20
Sibley City of	Publicly Owned	1,348	865	16,303	5.31
Sioux Center City of	Publicly Owned	1,684	1,031	18,571	5.55
Southern Iowa Elec Coop Inc	Cooperative	4,507	3,978	50,725	7.84
Southwest Iowa Service Coop	Cooperative	3,050	3,697	35,268	10.48
Spencer City of	Publicly Owned	4,752	2,236	53,571	4.17
Stanhope City of	Publicly Owned	196	159	1,541	10.32
Stanton City of	Publicly Owned	265	223	3,599	6.20
State Center City of	Publicly Owned	619	491	5,245	9.36
Story City City of	Publicly Owned	1,476	1,077	13,363	8.06
Stratford City of	Publicly Owned	334	223	2,321	9.61
Strawberry Point City of	Publicly Owned	661	367	3,894	9.42
Stuart City of	Publicly Owned	745	405	6,515	6.22
Sumner City of	Publicly Owned	947	492	8,033	6.12
T I P Rural Electric Coop	Cooperative	4,265	5,712	62,179	9.19
Tennant City of	Publicly Owned	36	28	326	(4)
Tipton City of	Publicly Owned	1,446	1,035	11,659	8.88
Traer City of	Publicly Owned	956	630	8,103	7.77
Tri-County Electric Coop	Cooperative	115	105	1,287	8.16
United Electric Coop Inc	Cooperative	563	569	6,527	8.72
Villisca City of	Publicly Owned	652	320	7,200	4.44
Vinton City of	Publicly Owned	2,160	1,173	17,045	6.88
Wall Lake City of	Publicly Owned	377	295	6,051	4.88
Waverly Municipal Elec Utility	Publicly Owned	3,544	2,403	29,536	8.14
Webster City City of	Publicly Owned	3,752	2,390	30,310	7.89
West Bend City of	Publicly Owned	519	426	6,275	6.79
West Liberty City of	Publicly Owned	1,213	753	10,459	7.20
West Point Utility System	Publicly Owned	580	532	6,538	8.14
Western Iowa Power Coop	Cooperative	4,766	5,621	71,398	7.87
Westfield Town of	Publicly Owned	79	63	664	(4)
Whittemore City of	Publicly Owned	251	180	2,207	8.16
Wilton City of	Publicly Owned	1,182	751	10,419	7.21
Winterset City of	Publicly Owned	1,908	1,179	16,000	7.37
Woodbine City of	Publicly Owned	660	353	7,449	4.74
Woodbury County Rural E C A	Cooperative	2,691	3,584	40,422	8.87
Woolstock City of	Publicly Owned	102	70	890	(4)
Wright County Rural Elec Coop	Cooperative	1,826	2,710	40,879	6.63
State Total		1,213,739	993,455	11,855,408	8.38

See footnotes at end of table.

Table 14. Class of Ownership, Number of Ultimate Consumers, Revenue, Sales, and Average Revenue per Kilowatthour for the Residential Sector by State and Utility, 1998 (Continued)

State Electric Utility	Class of Ownership	Number of Consumers	Revenue (thousand dollars)	Sales (thousand kilowatthours)	Average Revenue per Kilowatthour[1] (cents)
Kansas					
Alfalfa Electric Coop Inc	Cooperative	247	314	4,586	6.85
Alma City of	Publicly Owned	360	265	3,142	8.43
Altamont City of	Publicly Owned	535	571	7,267	7.86
Anthony City of	Publicly Owned	1,285	834	12,897	6.47
Arcadia City of	Publicly Owned	186	206	1,864	11.05
Ark Valley Elec Coop Assn Inc	Cooperative	4,053	4,846	41,300	11.73
Arma City of	Publicly Owned	712	695	5,247	13.25
Ashland City of	Publicly Owned	532	389	4,757	8.18
Attica City of	Publicly Owned	370	268	4,430	6.05
Augusta City of	Publicly Owned	3,759	2,764	38,694	7.14
Axtell City of	Publicly Owned	199	130	1,642	7.92
Baldwin City City of	Publicly Owned	1,189	992	11,309	8.77
Belleville City of	Publicly Owned	1,284	834	9,235	9.03
Beloit City of	Publicly Owned	1,800	1,226	16,961	7.23
Blue Mound City of	Publicly Owned	176	94	1,966	(4)
Bronson City of	Publicly Owned	165	130	1,369	9.50
Brown-Atchison E C A Inc	Cooperative	2,694	2,837	28,381	10.00
Burlingame City of	Publicly Owned	549	473	4,921	9.61
Burlington City of	Publicly Owned	1,297	916	12,132	7.55
Butler Rural El Coop Assn Inc	Cooperative	5,527	7,955	74,567	10.67
C & W Rural Elec Coop Assn Inc	Cooperative	2,035	2,534	26,459	9.58
Caney Valley El Coop Assn Inc	Cooperative	3,594	3,379	28,854	11.71
Cawker City City of	Publicly Owned	380	250	3,661	6.83
Centralia City of	Publicly Owned	266	232	2,380	9.75
Chanute City of	Publicly Owned	4,644	3,195	46,481	6.87
Chapman City of	Publicly Owned	558	470	4,755	9.88
Chetopa City of	Publicly Owned	686	444	6,741	6.59
Cimarron City of	Publicly Owned	780	680	7,494	9.07
Clay Center City of	Publicly Owned	2,251	1,508	20,111	7.50
Coffeyville City of	Publicly Owned	6,841	4,324	61,252	7.06
Colby City of	Publicly Owned	2,288	1,183	17,892	6.61
CMS Electric Coop Inc	Cooperative	1,941	2,241	22,757	9.85
D S & O Rural E C A Inc	Cooperative	6,056	6,473	71,775	9.02
Dighton City of	Publicly Owned	677	586	5,212	11.24
Doniphan Elec Coop Assn Inc	Cooperative	1,475	1,167	14,786	7.89
Ellinwood City of	Publicly Owned	1,150	1,233	12,486	9.88
Elsmore City of	Publicly Owned	57	34	365	(4)
Elwood City of	Publicly Owned	475	375	2,795	13.42
Empire District Electric Co	Investor-Owned	8,636	6,466	108,131	5.98
Enterprise City of	Publicly Owned	354	244	2,812	8.68
Erie City of	Publicly Owned	540	405	5,014	8.08
Eudora City of	Publicly Owned	1,648	1,501	18,952	7.92
Flint Hills Rural E C A Inc	Cooperative	4,142	4,941	46,187	10.70
Fredonia City of	Publicly Owned	1,464	1,270	12,820	9.91
Galva City of	Publicly Owned	300	304	3,666	8.29
Garden City City of	Publicly Owned	9,478	6,546	72,687	9.01
Gardner City of	Publicly Owned	2,756	2,176	26,873	8.10
Garnett City of	Publicly Owned	1,514	1,083	13,410	8.08
Girard City of	Publicly Owned	1,362	1,195	12,752	9.37
Glasco City of	Publicly Owned	282	245	3,019	8.12
Glen Elder City of	Publicly Owned	282	191	3,283	5.82
Goodland City of	Publicly Owned	2,252	1,248	16,232	7.69
Greensburg City of	Publicly Owned	838	720	8,845	8.14
Haven City of	Publicly Owned	500	434	5,193	8.36
Heartland Rural Elec Coop Inc	Cooperative	8,885	9,161	86,410	10.60
Herington City of	Publicly Owned	1,346	866	10,447	8.29
Herndon City of	Publicly Owned	136	60	645	(4)
Hill City City of	Publicly Owned	823	663	6,399	10.36
Hillsboro City of	Publicly Owned	1,165	901	9,409	9.58
Hoisington City of	Publicly Owned	1,561	986	11,226	8.78
Holton City of	Publicly Owned	1,782	1,194	15,263	7.82
Holyrood City of	Publicly Owned	292	165	2,199	7.50
Horton City of	Publicly Owned	903	538	5,636	9.55
Hugoton City of	Publicly Owned	1,578	1,281	14,029	9.13
Iola City of	Publicly Owned	3,117	1,937	31,362	6.18
Isabel City of	Publicly Owned	83	55	574	(4)
Iuka City of	Publicly Owned	99	68	1,020	(4)
Jetmore City of	Publicly Owned	442	300	3,971	7.55

See footnotes at end of table.

Table 14. Class of Ownership, Number of Ultimate Consumers, Revenue, Sales, and Average Revenue per Kilowatthour for the Residential Sector by State and Utility, 1998 (Continued)

State Electric Utility	Class of Ownership	Number of Consumers	Revenue (thousand dollars)	Sales (thousand kilowatthours)	Average Revenue per Kilowatthour[1] (cents)
Kansas (Continued)					
Jewell-Mitchell Coop Elec Inc	Cooperative	4,097	3,273	33,495	9.77
Johnson City of	Publicly Owned	551	403	4,667	8.64
Kansas City City of	Publicly Owned	57,856	36,187	543,913	6.65
Kansas City Power & Light Co	Investor-Owned	169,500	155,280	2,179,636	7.12
Kansas Gas & Electric Co	Investor-Owned	252,735	237,571	2,783,998	8.53
Kaw Valley Electric Coop Inc	Cooperative	6,791	7,065	84,121	8.40
Kingman City of	Publicly Owned	1,630	1,142	15,240	7.49
Kiowa City of	Publicly Owned	627	467	5,396	8.65
La Crosse City of	Publicly Owned	663	507	5,199	9.75
La Harpe City of	Publicly Owned	366	243	2,596	9.36
Lakin City of	Publicly Owned	850	917	6,698	13.69
Lane-Scott Electric Coop Inc	Cooperative	964	1,096	10,598	10.34
Larned City of	Publicly Owned	2,235	1,660	18,436	9.00
Leavenworth-Jefferson E C Inc	Cooperative	6,445	7,290	71,347	10.22
Lincoln Center City of	Publicly Owned	708	378	5,556	6.80
Lindsborg City of	Publicly Owned	1,326	960	11,753	8.17
Lucas City of	Publicly Owned	244	206	2,746	7.50
Luray City of	Publicly Owned	127	85	915	(4)
Lyon-Coffey Electric Coop Inc	Cooperative	5,034	5,699	56,638	10.06
Mankato City of	Publicly Owned	514	240	3,829	6.27
Marion City of	Publicly Owned	983	636	7,482	8.50
McPherson City of	Publicly Owned	6,831	3,601	79,650	4.52
Meade City of	Publicly Owned	766	574	5,960	9.63
Midwest Energy Inc	Cooperative	23,874	17,860	221,314	8.07
Minneapolis City of	Publicly Owned	781	581	7,942	7.32
Montezuma City of	Publicly Owned	392	262	3,226	8.12
Moran City of	Publicly Owned	238	181	2,369	7.64
Morrill City of	Publicly Owned	107	78	1,025	(4)
Moundridge City of	Publicly Owned	700	523	7,526	6.95
Mount Hope City of	Publicly Owned	376	445	3,916	11.36
Mulberry City of	Publicly Owned	282	258	2,198	11.74
Mulvane City of	Publicly Owned	1,810	1,547	20,332	7.61
Muscotah City of	Publicly Owned	101	64	742	(4)
N C K Electric Coop Inc	Cooperative	2,445	2,436	20,067	12.14
Nemaha-Marshall E C A Inc	Cooperative	2,976	2,596	35,435	7.33
Neodesha City of	Publicly Owned	1,423	1,017	12,289	8.28
Ninnescah Rural E C A Inc	Cooperative	2,484	2,304	22,550	10.22
Norton City of	Publicly Owned	1,451	1,006	11,401	8.82
Oakley City of	Publicly Owned	977	571	7,631	7.48
Oberlin City of	Publicly Owned	1,029	785	8,232	9.54
Osage City City of	Publicly Owned	1,284	795	12,132	6.55
Osawatomie City of	Publicly Owned	1,905	1,458	16,476	8.85
Osborne City of	Publicly Owned	882	520	6,525	7.97
Ottawa City of	Publicly Owned	4,949	3,325	41,740	7.97
Oxford City of	Publicly Owned	526	366	5,380	6.80
P R & W Electric Coop Assn Inc	Cooperative	2,955	3,497	29,638	11.80
Pioneer Electric Coop Inc	Cooperative	4,872	5,477	54,789	10.00
Pomona City of	Publicly Owned	482	309	4,677	6.61
Prairie Land Electric Coop Inc	Cooperative	3,598	4,184	38,314	10.92
Pratt City of	Publicly Owned	3,302	2,332	32,411	7.20
Prescott City of	Publicly Owned	139	98	1,102	(4)
Radiant Electric Coop Inc	Cooperative	2,699	2,968	28,380	10.46
Radium City of	Publicly Owned	20	15	153	(4)
Robinson City of	Publicly Owned	136	73	936	(4)
Russell City of	Publicly Owned	2,475	1,576	22,329	7.06
Sabetha City of	Publicly Owned	1,292	906	12,017	7.54
Savonburg City of	Publicly Owned	50	38	377	(4)
Scranton City of	Publicly Owned	289	240	2,828	8.49
Sedgwick Cnty El Coop Assn Inc	Cooperative	3,863	5,235	59,295	8.83
Seneca City of	Publicly Owned	960	664	9,046	7.34
Seward City of	Publicly Owned	36	27	352	(4)
Sharon Springs City of	Publicly Owned	466	345	2,878	11.99
Smoky Hill Elec Coop Assn Inc	Cooperative	2,085	2,131	18,701	11.40
Southwestern Public Service Co	Investor-Owned	1,080	643	9,843	6.53
St Francis City of	Publicly Owned	1,063	762	7,615	10.01
St John City of	Publicly Owned	836	551	5,722	9.63
St Marys City of	Publicly Owned	808	623	7,945	7.84
Stafford City of	Publicly Owned	702	490	4,738	10.34

See footnotes at end of table.

Table 14. Class of Ownership, Number of Ultimate Consumers, Revenue, Sales, and Average Revenue per Kilowatthour for the Residential Sector by State and Utility, 1998 (Continued)

State Electric Utility	Class of Ownership	Number of Consumers	Revenue (thousand dollars)	Sales (thousand kilowatthours)	Average Revenue per Kilowatthour[1] (cents)
Kansas (Continued)					
Sterling City of	Publicly Owned	1,059	840	8,873	9.47
Stockton City of	Publicly Owned	731	523	5,603	9.33
Summerfield Town of	Publicly Owned	120	56	796	(4)
Sumner-Cowley Elec Coop Inc	Cooperative	3,710	5,216	44,214	11.80
Toronto City of	Publicly Owned	166	125	1,483	8.43
Tri-County Electric Coop Inc	Cooperative	4	5	61	(4)
Troy City of	Publicly Owned	492	347	4,177	8.31
Twin Valley Electric Coop Inc	Cooperative	2,090	2,427	21,895	11.08
Udall City of	Publicly Owned	355	275	2,970	9.26
UtiliCorp United Inc	Investor-Owned	52,772	38,655	484,659	7.98
Vermillion City of	Publicly Owned	84	45	491	(4)
Victory Electric Coop Assn Inc	Cooperative	2,446	2,311	24,721	9.35
Wamego City of	Publicly Owned	1,600	1,326	14,947	8.87
Washington City of	Publicly Owned	602	412	4,456	9.25
Waterville City of	Publicly Owned	376	232	2,646	8.77
Wathena City of	Publicly Owned	562	493	5,130	9.61
Wellington City of	Publicly Owned	3,908	3,370	41,466	8.13
Western Coop Electric Assn Inc	Cooperative	2,847	2,245	22,105	10.16
Western Resources Inc	Investor-Owned	292,565	191,109	3,031,276	6.30
Wheatland Electric Coop Inc	Cooperative	9,437	9,123	82,754	11.02
Winfield City of	Publicly Owned	5,977	4,509	61,458	7.34
State Total		1,110,579	905,477	11,831,973	7.65
Kentucky					
Barbourville City of	Publicly Owned	3,280	1,812	34,787	5.21
Bardstown City of	Publicly Owned	2,972	1,921	38,464	4.99
Bardwell City of	Publicly Owned	470	276	4,760	5.80
Benham City of	Publicly Owned	294	223	4,835	4.61
Benton City of	Publicly Owned	1,815	1,734	24,494	7.08
Berea College	Investor-Owned	3,660	1,972	42,623	4.63
Big Sandy Rural Elec Coop Corp	Cooperative	10,838	8,155	153,025	5.33
Blue Grass Energy Coop Corp	Cooperative	29,546	23,764	423,435	5.61
Bowling Green City of	Publicly Owned	19,341	14,016	216,275	6.48
Clark Energy Coop Inc	Cooperative	20,622	14,827	234,698	6.32
Corbin City Utilities Comm	Publicly Owned	3,175	1,826	33,996	5.37
Cumberland Valley Rural E C C	Cooperative	19,176	13,566	255,146	5.32
Falmouth City of	Publicly Owned	1,148	691	10,323	6.69
Farmers Rural Elec Coop Corp	Cooperative	19,164	13,776	252,577	5.45
Fleming-Mason Rural E C C	Cooperative	18,645	11,840	213,152	5.55
Frankfort City of	Publicly Owned	15,816	8,277	188,919	4.38
Franklin City of	Publicly Owned	3,815	2,788	45,986	6.06
Fulton City of	Publicly Owned	1,552	1,213	19,094	6.35
Glasgow City of	Publicly Owned	4,974	3,824	59,077	6.47
Grayson Rural Elec Coop Corp	Cooperative	12,424	8,976	144,608	6.21
Green River Electric Corp	Cooperative	25,380	23,607	373,963	6.31
Harrison County Rural E C C	Cooperative	11,913	9,416	141,285	6.66
Henderson City Utility Comm	Publicly Owned	9,652	4,653	112,091	4.15
Henderson-Union Elec Coop Corp	Cooperative	16,699	15,172	235,564	6.44
Hickman City of	Publicly Owned	1,049	951	12,838	7.41
Hickman-Fulton Counties RECC	Cooperative	3,037	3,327	46,682	7.13
Hopkinsville City of	Publicly Owned	11,386	7,988	136,292	5.86
Inter County Rural E C C	Cooperative	20,185	16,485	272,078	6.06
Jackson Energy Coop Corp	Cooperative	41,710	32,521	555,943	5.85
Jackson Purchase Energy CC	Cooperative	23,056	21,583	340,818	6.33
Jellico City of	Publicly Owned	1,950	1,640	23,466	6.99
Kentucky Power Co	Investor-Owned	142,783	104,706	2,156,126	4.86
Kentucky Utilities Co	Investor-Owned	368,338	220,791	4,883,616	4.52
Licking Valley Rural E C C	Cooperative	14,341	9,696	164,521	5.89
Louisville Gas & Electric Co	Investor-Owned	315,886	213,476	3,533,794	6.04
Madisonville Municipal Utils	Publicly Owned	7,125	3,672	76,280	4.81
Mayfield City of	Publicly Owned	4,860	3,704	56,183	6.59
Meade County Rural E C C	Cooperative	21,460	15,344	242,564	6.33
Monticello City of	Publicly Owned	2,745	2,153	35,417	6.08
Murray City of	Publicly Owned	5,680	4,529	74,594	6.07
Nicholasville City of	Publicly Owned	4,698	2,527	55,278	4.57
Nolin Rural Electric Coop Corp	Cooperative	23,551	19,450	350,905	5.54
Olive Hill City of	Publicly Owned	1,124	697	12,765	5.46
Owen Electric Coop Inc	Cooperative	38,941	29,915	479,197	6.24

See footnotes at end of table.

Table 14. Class of Ownership, Number of Ultimate Consumers, Revenue, Sales, and Average Revenue per Kilowatthour for the Residential Sector by State and Utility, 1998 (Continued)

State Electric Utility	Class of Ownership	Number of Consumers	Revenue (thousand dollars)	Sales (thousand kilowatthours)	Average Revenue per Kilowatthour[1] (cents)
Kentucky (Continued)					
Owensboro City of	Publicly Owned	22,198	12,027	235,188	5.11
Paducah City of	Publicly Owned	18,892	14,084	227,803	6.18
Paris City of	Publicly Owned	2,103	886	20,607	4.30
Pennyrile Rural Elec Coop Corp	Cooperative	32,780	32,928	472,438	6.97
Princeton City of	Publicly Owned	3,250	2,409	33,501	7.19
Providence City of	Publicly Owned	1,519	1,093	17,563	6.22
Russellville City of	Publicly Owned	3,332	2,415	37,038	6.52
Salt River Electric Coop Corp	Cooperative	30,685	25,770	467,565	5.51
Shelby Energy Co-op Inc	Cooperative	11,579	9,785	160,390	6.10
South Kentucky Rural E C C	Cooperative	49,172	33,214	588,592	5.64
Taylor County Rural E C C	Cooperative	18,875	13,947	242,989	5.74
Tri-County Elec Member Corp	Cooperative	18,213	16,034	241,806	6.63
Union Light Heat & Power Co	Investor-Owned	106,433	71,544	1,048,516	6.82
Vanceburg City of	Publicly Owned	2,355	1,610	27,598	5.83
Warren Rural Elec Coop Corp	Cooperative	42,773	42,837	633,449	6.76
West Kentucky Rural E C C	Cooperative	29,758	31,043	429,458	7.23
Williamstown Utility Comm	Publicly Owned	1,161	819	12,370	6.62
State Total		1,705,354	1,215,925	21,669,405	5.61
Louisiana					
Abbeville City of	Publicly Owned	4,236	4,249	50,368	8.44
Alexandria City of	Publicly Owned	19,121	18,278	285,909	6.39
Ashley Chicot Elec Coop Inc	Cooperative	96	105	1,389	7.56
Beauregard Electric Coop Inc	Cooperative	29,125	33,820	442,105	7.65
Boyce Town of	Publicly Owned	435	435	5,252	8.28
Claiborne Electric Coop Inc	Cooperative	15,074	17,374	247,752	7.01
Cleco Corp	Investor-Owned	209,605	218,594	3,146,802	6.95
Concordia Electric Coop Inc	Cooperative	10,065	8,209	112,251	7.31
Dixie Electric Membership Corp	Cooperative	65,259	80,258	1,070,879	7.49
Elizabeth Town of	Publicly Owned	232	221	2,555	8.65
Entergy Gulf States Inc	Investor-Owned	277,318	316,799	4,315,078	7.34
Entergy Louisiana Inc	Investor-Owned	551,182	598,573	8,477,063	7.06
Entergy New Orleans Inc	Investor-Owned	170,288	164,765	2,141,134	7.70
Erath Town of	Publicly Owned	758	759	9,527	7.97
Gueydan Town of	Publicly Owned	693	712	9,429	7.55
Jefferson Davis Elec Coop Inc	Cooperative	8,078	7,809	110,277	7.08
Jonesville City of	Publicly Owned	1,035	1,101	11,939	9.22
Kaplan City of	Publicly Owned	1,835	2,084	23,130	9.01
Lafayette City of	Publicly Owned	45,140	42,550	716,978	5.93
Minden City of	Publicly Owned	5,310	4,378	62,935	6.96
Morgan City City of	Publicly Owned	5,102	5,379	83,245	6.46
Natchitoches City of	Publicly Owned	6,346	5,478	76,062	7.20
New Roads City of	Publicly Owned	1,625	1,583	19,552	8.10
Northeast Louisiana Power Coop	Cooperative	10,381	11,172	161,090	6.94
Panola-Harrison Elec Coop Inc	Cooperative	7,135	5,711	105,757	5.40
Plaquemine City of	Publicly Owned	3,729	4,139	51,349	8.06
Pointe Coupee Elec Member Corp	Cooperative	7,352	7,368	99,572	7.40
Rayne City of	Publicly Owned	3,379	3,520	41,367	8.51
Ruston City of	Publicly Owned	7,499	6,559	87,302	7.51
South Louisiana Elec Coop Assn	Cooperative	14,639	15,042	235,400	6.39
Southwest Louisiana E M C	Cooperative	67,293	73,321	1,142,994	6.41
Southwestern Electric Power Co	Investor-Owned	144,287	136,138	2,129,347	6.39
St Martinville City of	Publicly Owned	2,478	2,540	32,130	7.91
Terrebonne Parish Consol Govt	Publicly Owned	8,526	10,672	142,731	7.48
Valley Electric Member Corp	Cooperative	26,815	31,449	416,247	7.56
Vidalia Town of	Publicly Owned	1,940	1,882	26,000	7.24
Vinton City of	Publicly Owned	1,278	1,699	15,878	10.70
Washington-St Tammany E C Inc	Cooperative	33,546	40,442	541,369	7.47
Welsh Town of	Publicly Owned	1,550	1,318	23,038	5.72
Winnfield City of	Publicly Owned	2,569	2,302	35,729	6.44
State Total		1,772,354	1,888,787	26,708,911	7.07
Maine					
Bangor Hydro-Electric Co	Investor-Owned	89,958	71,281	520,014	13.71
Central Maine Power Co	Investor-Owned	475,799	361,136	2,764,436	13.06
Eastern Maine Electric Coop	Cooperative	10,052	6,933	51,567	13.44
Fox Islands Electric Coop Inc	Cooperative	1,462	903	5,526	16.34
Houlton Water Co	Publicly Owned	3,850	2,021	24,073	8.40

See footnotes at end of table.

Table 14. Class of Ownership, Number of Ultimate Consumers, Revenue, Sales, and Average Revenue per Kilowatthour for the Residential Sector by State and Utility, 1998 (Continued)

State Electric Utility	Class of Ownership	Number of Consumers	Revenue (thousand dollars)	Sales (thousand kilowatthours)	Average Revenue per Kilowatthour[1] (cents)
Maine (Continued)					
Kennebunk Light & Power Dist	Publicly Owned	4,286	2,133	36,132	5.90
Madison Town of	Publicly Owned	2,087	1,153	14,323	8.05
Maine Public Service Co	Investor-Owned	28,635	20,593	163,073	12.63
Matinicus Plantation Elec Co	Publicly Owned	108	91	234	(4)
Swans Island Electric Coop Inc	Cooperative	511	462	2,402	19.23
Van Buren Light & Power Dist	Publicly Owned	1,225	549	7,298	7.52
State Total		617,973	467,255	3,589,078	13.02
Maryland					
A & N Electric Coop	Cooperative	311	223	2,609	8.55
Baltimore Gas & Electric Co	Investor-Owned	1,005,995	948,622	10,965,145	8.65
Berlin Town of	Publicly Owned	1,423	1,365	14,854	9.19
Choptank Electric Coop Inc	Cooperative	36,721	42,513	451,092	9.42
Delmarva Power & Light Co	Investor-Owned	150,633	147,499	1,679,143	8.78
Easton Utilities Comm	Publicly Owned	6,589	4,804	78,749	6.10
Hagerstown City of	Publicly Owned	14,686	7,332	121,659	6.03
Potomac Edison Co	Investor-Owned	179,713	172,322	2,405,230	7.16
Potomac Electric Power Co	Investor-Owned	425,126	440,040	5,161,741	8.53
Southern Maryland El Coop Inc	Cooperative	103,855	122,964	1,488,515	8.26
Thurmont Municipal Light Co	Publicly Owned	2,157	1,865	29,489	6.32
Williamsport Town of	Publicly Owned	751	517	8,632	5.99
State Total		1,927,960	1,890,066	22,406,858	8.44
Massachusetts					
Ashburnham Town of	Publicly Owned	2,459	1,696	15,454	10.97
Belmont Town of	Publicly Owned	9,980	6,285	63,703	9.87
Boston Edison Co	Investor-Owned	577,001	431,596	3,598,660	11.99
Boylston Town of	Publicly Owned	1,820	1,345	14,103	9.54
Braintree Town of	Publicly Owned	11,912	7,739	93,881	8.24
Cambridge Electric Light Co	Investor-Owned	38,724	18,857	163,928	11.50
Chester Town of	Publicly Owned	542	425	3,330	12.76
Chicopee City of	Publicly Owned	22,886	13,176	157,030	8.39
Commonwealth Electric Co	Investor-Owned	285,659	207,288	1,652,838	12.54
Concord Town of	Publicly Owned	6,066	5,035	58,448	8.61
Danvers Town of	Publicly Owned	9,685	8,187	72,229	11.33
Eastern Edison Co	Investor-Owned	175,452	114,620	1,164,475	9.84
Fitchburg Gas & Elec Light Co	Investor-Owned	25,201	16,586	138,954	11.94
Georgetown Town of	Publicly Owned	2,473	2,270	21,010	10.80
Groton Town of	Publicly Owned	3,675	3,175	30,087	10.55
Groveland Town of	Publicly Owned	2,117	1,529	16,651	9.18
Hingham City of	Publicly Owned	8,964	6,088	65,324	9.32
Holden Town of	Publicly Owned	5,809	5,042	46,020	10.96
Holyoke City of	Publicly Owned	14,521	9,071	91,746	9.89
Hudson Town of	Publicly Owned	9,213	7,397	73,594	10.05
Hull Town of	Publicly Owned	5,225	3,254	29,200	11.14
Ipswich Town of	Publicly Owned	5,486	3,651	40,211	9.08
Littleton Town of	Publicly Owned	5,158	4,331	48,502	8.93
Mansfield Town of	Publicly Owned	7,773	6,048	66,614	9.08
Marblehead City of	Publicly Owned	10,016	6,913	62,970	10.98
Massachusetts Electric Co	Investor-Owned	862,830	572,436	5,893,520	9.71
Merrimac Town of	Publicly Owned	2,277	1,487	16,632	8.94
Middleborough Town of	Publicly Owned	10,165	7,089	78,243	9.06
Middleton Town of	Publicly Owned	2,250	1,957	22,756	8.60
Nantucket Electric Co	Investor-Owned	8,877	7,843	63,564	12.34
North Attleborough Town of	Publicly Owned	9,942	7,955	83,764	9.50
Norwood City of	Publicly Owned	12,574	5,548	72,955	7.60
Paxton Town of	Publicly Owned	1,448	1,524	12,479	12.21
Peabody City of	Publicly Owned	19,407	12,352	149,298	8.27
Princeton Town of	Publicly Owned	1,291	1,117	11,352	9.84
Reading Town of	Publicly Owned	23,173	19,397	191,260	10.14
Rowley Town of	Publicly Owned	2,052	1,312	16,908	7.76
Russell City of	Publicly Owned	420	304	3,005	10.12
Shrewsbury Town of	Publicly Owned	12,645	8,737	100,858	8.66
South Hadley Town of	Publicly Owned	7,111	4,816	51,767	9.30
Sterling Town of	Publicly Owned	2,838	2,428	20,915	11.61
Taunton City of	Publicly Owned	28,259	16,475	207,998	7.92
Templeton Town of	Publicly Owned	2,698	2,053	18,977	10.82
Wakefield Town of	Publicly Owned	9,638	7,200	61,839	11.64

See footnotes at end of table.

Table 14. Class of Ownership, Number of Ultimate Consumers, Revenue, Sales, and Average Revenue per Kilowatthour for the Residential Sector by State and Utility, 1998 (Continued)

State Electric Utility	Class of Ownership	Number of Consumers	Revenue (thousand dollars)	Sales (thousand kilowatthours)	Average Revenue per Kilowatthour[1] (cents)
Massachusetts (Continued)					
Wellesley Town of	Publicly Owned	8,572	7,357	78,421	9.38
West Boylston Town of	Publicly Owned	2,495	1,959	19,589	10.00
Western Massachusetts Elec Co	Investor-Owned	179,678	142,503	1,315,783	10.83
Westfield City of	Publicly Owned	14,718	11,369	107,106	10.61
State Total		2,473,175	1,736,822	16,387,951	10.60
Michigan					
Alger-Delta Coop Electric Assn	Cooperative	8,603	3,953	40,000	9.88
Alpena Power Co	Investor-Owned	13,086	6,411	80,497	7.96
Baraga Village of	Publicly Owned	706	615	7,300	8.42
Bay City City of	Publicly Owned	17,610	7,915	111,731	7.08
Bayfield Electric Coop Inc	Cooperative	40	11	64	(4)
Charlevoix City of	Publicly Owned	3,156	1,402	17,266	8.12
Chelsea Village of	Publicly Owned	1,581	860	11,788	7.30
Cherryland Electric Coop Inc	Cooperative	25,052	16,271	169,949	9.57
Clinton Village of	Publicly Owned	1,023	614	7,667	8.01
Cloverland Electric Coop	Cooperative	15,333	7,847	101,263	7.75
Coldwater Board of Public Util	Publicly Owned	5,076	2,920	32,284	9.04
Consumers Energy Co	Investor-Owned	1,437,678	938,455	11,031,902	8.51
Croswell City of	Publicly Owned	315	547	6,675	8.19
Crystal Falls City of	Publicly Owned	1,354	507	7,497	6.76
Daggett Village of	Publicly Owned	121	50	1,100	(4)
Detroit Edison Co	Investor-Owned	1,878,556	1,252,988	13,751,782	9.11
Dowagiac City of	Publicly Owned	2,219	1,042	16,627	6.27
Eaton Rapids City of	Publicly Owned	2,058	1,121	14,559	7.70
Edison Sault Electric Co	Investor-Owned	18,051	9,010	146,376	6.16
Escanaba City of	Publicly Owned	6,285	2,364	32,944	7.18
Gladstone City of	Publicly Owned	2,343	1,118	13,321	8.39
Grand Haven City of	Publicly Owned	10,477	5,416	67,707	8.00
Great Lakes Energy Coop	Cooperative	39,969	24,123	248,275	9.72
Harbor Springs City of	Publicly Owned	2,678	926	12,258	7.55
Hart Hydro City of	Publicly Owned	1,013	489	6,783	7.21
Hillsdale Board of Public Wks	Publicly Owned	4,750	2,421	32,603	7.43
Holland City of	Publicly Owned	19,613	9,066	141,833	6.39
Indiana Michigan Power Co	Investor-Owned	103,042	73,084	1,064,959	6.86
L'Anse Village of	Publicly Owned	927	362	4,827	7.50
Lansing City of	Publicly Owned	80,864	33,148	535,783	6.19
Lowell City of	Publicly Owned	1,843	965	15,343	6.29
Marquette City of	Publicly Owned	12,849	5,958	83,184	7.16
Marshall City of	Publicly Owned	3,737	2,141	24,697	8.67
Midwest Energy Coop	Cooperative	27,843	20,965	308,454	6.80
Negaunee City of	Publicly Owned	2,044	862	10,502	8.21
Newberry Water & Light Board	Publicly Owned	1,220	584	7,738	7.55
Niles City of	Publicly Owned	5,852	3,140	47,130	6.66
Northern States Power Co	Investor-Owned	7,939	3,595	52,124	6.90
Norway City of	Publicly Owned	1,720	642	11,956	5.37
Ontonagon County R E A	Cooperative	3,964	1,956	18,527	10.56
Paw Paw Village of	Publicly Owned	1,463	640	9,988	6.41
Petoskey City of	Publicly Owned	3,560	1,430	16,617	8.61
Portland City of	Publicly Owned	1,878	1,113	14,467	7.69
Presque Isle Elec & Gas Coop	Cooperative	27,415	13,596	130,208	10.44
Sebewaing City of	Publicly Owned	1,116	552	8,044	6.86
South Haven City of	Publicly Owned	5,922	2,950	41,008	7.19
St Louis City of	Publicly Owned	1,521	728	9,106	7.99
Stephenson City of	Publicly Owned	405	155	2,355	6.58
Sturgis City of	Publicly Owned	5,885	2,993	46,228	6.47
Thumb Electric Coop-Michigan	Cooperative	10,853	8,157	104,020	7.84
Top O 'Michigan Electric Co	Cooperative	48,400	30,198	297,490	10.15
Traverse City City of	Publicly Owned	6,882	2,710	40,888	6.63
Tri-County Electric Coop	Cooperative	20,912	16,631	171,000	9.73
Union City City of	Publicly Owned	1,340	816	9,084	8.98
Upper Peninsula Power Co	Investor-Owned	55,826	25,192	241,517	10.43
Wakefield City of	Publicly Owned	1,030	341	6,531	5.22
Western Michigan Electric Coop	Cooperative	11,594	5,846	51,257	11.41
Wisconsin Electric Power Co	Investor-Owned	22,372	12,325	153,251	8.04
Wisconsin Public Service Corp	Investor-Owned	7,738	3,610	60,098	6.01
Wyandotte Municipal Serv Comm	Publicly Owned	11,947	6,743	72,340	9.32

See footnotes at end of table.

Table 14. Class of Ownership, Number of Ultimate Consumers, Revenue, Sales, and Average Revenue per Kilowatthour for the Residential Sector by State and Utility, 1998 (Continued)

State Electric Utility	Class of Ownership	Number of Consumers	Revenue (thousand dollars)	Sales (thousand kilowatthours)	Average Revenue per Kilowatthour[1] (cents)
Michigan (Continued)					
Zeeland City of	Publicly Owned	3,569	1,599	25,206	6.34
State Total		4,024,218	2,584,189	29,807,978	8.67
Minnesota					
Ada City of	Publicly Owned	835	512	9,687	5.29
Adrian Public Utilities Comm	Publicly Owned	516	364	6,213	5.86
Agralite Coop	Cooperative	4,247	4,919	71,278	6.90
Aitkin Public Utilities Comm	Publicly Owned	1,400	640	10,700	5.98
Alexandria City of	Publicly Owned	6,438	2,796	56,830	4.92
Alpha City of	Publicly Owned	65	53	616	(4)
Alvarado City of	Publicly Owned	210	143	2,113	6.77
Anoka City of	Publicly Owned	9,850	4,915	69,060	7.12
Anoka Electric Coop	Cooperative	82,861	60,294	801,831	7.52
Arlington City of	Publicly Owned	835	398	7,039	5.65
Arrowhead Electric Coop Inc	Cooperative	2,605	1,710	20,664	8.28
Austin City of	Publicly Owned	10,066	5,752	70,820	8.12
Bagley Public Utilities Comm	Publicly Owned	515	389	6,013	6.47
Barnesville City of	Publicly Owned	961	664	12,051	5.51
Baudette City of	Publicly Owned	464	242	4,475	5.41
Beltrami Electric Coop Inc	Cooperative	14,704	11,877	207,258	5.73
Benson City of	Publicly Owned	1,451	652	12,750	5.11
Bigelow City of	Publicly Owned	95	49	727	(4)
Biwabik City of	Publicly Owned	510	173	4,032	4.29
Blooming Prairie City of	Publicly Owned	791	422	6,059	6.96
Blue Earth City of	Publicly Owned	1,675	900	13,019	6.91
Blue Earth-Nicollet-Faribault	Cooperative	10,416	10,016	140,617	7.12
Brainerd Public Utilities	Publicly Owned	6,047	2,355	39,315	5.99
Breckenridge City of	Publicly Owned	1,501	753	15,206	4.95
Brewster City of	Publicly Owned	224	129	1,994	6.47
Brown County Rural Elec Assn	Cooperative	3,176	3,995	66,564	6.00
Brownton City of	Publicly Owned	328	197	3,265	6.03
Buffalo City of	Publicly Owned	3,111	1,549	23,389	6.62
Buhl City of	Publicly Owned	437	153	2,535	6.04
Caledonia City of	Publicly Owned	1,272	629	9,412	6.68
Ceylon City of	Publicly Owned	203	81	1,769	(4)
Chaska City of	Publicly Owned	5,225	2,929	44,514	6.58
Clearwater-Polk Elec Coop Inc	Cooperative	3,445	3,126	49,671	6.29
Coop L & P Assn of Lake County	Cooperative	4,228	2,315	31,991	7.24
Crow Wing Coop Power&Light Co	Cooperative	30,876	18,443	257,491	7.16
Dakota Electric Assn	Cooperative	74,886	49,199	658,968	7.47
Darwin Village of	Publicly Owned	132	109	1,676	6.50
Delano City of	Publicly Owned	1,392	807	11,031	7.32
Detroit Lakes City of	Publicly Owned	4,580	2,189	43,170	5.07
Dunnell City of	Publicly Owned	96	44	694	(4)
East Central Electric Assn	Cooperative	37,533	27,206	363,120	7.49
East Grand Forks City of	Publicly Owned	3,112	1,568	31,348	5.00
Eitzen City of	Publicly Owned	119	80	1,028	(4)
Elbow Lake City of	Publicly Owned	654	342	4,950	6.91
Elk River City of	Publicly Owned	5,093	3,113	41,022	7.59
Ely City of	Publicly Owned	1,900	690	10,848	6.36
Fairfax City of	Publicly Owned	573	300	5,992	5.01
Fairmont Public Utilities Comm	Publicly Owned	5,102	2,856	38,253	7.47
Federated Rural Electric Assn	Cooperative	4,518	4,488	82,542	5.44
Fosston City of	Publicly Owned	721	493	10,260	4.81
Freeborn-Mower Electric Coop	Cooperative	5,540	7,147	99,057	7.22
Gilbert City of	Publicly Owned	885	328	4,891	6.71
Glencoe Light & Power Comm	Publicly Owned	2,221	1,133	19,447	5.83
Goodhue County Coop Elec Assn	Cooperative	3,933	5,297	67,788	7.81
Grand Marais City of	Publicly Owned	827	507	6,415	7.90
Grand Rapids Public Util Comm	Publicly Owned	4,888	2,453	37,298	6.58
Granite Falls City of	Publicly Owned	1,333	604	11,747	5.14
Grove City City of	Publicly Owned	303	233	2,870	8.12
H-D Electric Coop Inc	Cooperative	11	14	167	(4)
Halstad City of	Publicly Owned	247	250	4,551	5.49
Harmony City of	Publicly Owned	435	253	3,412	7.42
Hawley Public Utilities Comm	Publicly Owned	768	569	9,167	6.21
Head of Lakes Electric Coop	Cooperative	674	445	4,892	9.10
Heartland Power Coop	Cooperative	41	63	867	(4)

See footnotes at end of table.

Table 14. Class of Ownership, Number of Ultimate Consumers, Revenue, Sales, and Average Revenue per Kilowatthour for the Residential Sector by State and Utility, 1998 (Continued)

State Electric Utility	Class of Ownership	Number of Consumers	Revenue (thousand dollars)	Sales (thousand kilowatthours)	Average Revenue per Kilowatthour[1] (cents)
Minnesota (Continued)					
Henning City of	Publicly Owned	357	186	3,902	4.77
Hibbing Public Utilities Comm	Publicly Owned	6,162	3,193	45,142	7.07
Hutchinson Utilities Comm	Publicly Owned	5,353	2,380	43,598	5.46
Interstate Power Co	Investor-Owned	31,268	20,764	241,541	8.60
Itasca-Mantrap Co-op Elec Assn	Cooperative	8,023	4,888	74,292	6.58
Jackson City of	Publicly Owned	1,547	960	12,254	7.83
Janesville City of	Publicly Owned	933	503	6,512	7.72
Kandiyohi City of	Publicly Owned	230	115	2,300	5.00
Kandiyohi Coop Elec Power Assn	Cooperative	6,384	5,881	85,644	6.87
Kasota City of	Publicly Owned	312	226	3,200	7.06
Kasson City of	Publicly Owned	1,607	945	12,165	7.77
Keewatin Public Utilities	Publicly Owned	552	327	4,777	6.85
Kenyon Municipal Utilities	Publicly Owned	722	398	5,475	7.27
Lake City City of	Publicly Owned	2,330	1,353	16,051	8.43
Lake Country Power	Cooperative	39,472	23,092	350,255	6.59
Lake Crystal City of	Publicly Owned	967	486	7,132	6.81
Lake Park City of	Publicly Owned	333	196	3,224	6.08
Lake Region Coop Elec Assn	Cooperative	11,575	11,355	178,873	6.35
Lakefield City of	Publicly Owned	814	312	6,831	4.57
Lanesboro Public Utility Comm	Publicly Owned	473	151	2,387	6.33
Le Sueur City of	Publicly Owned	2,202	834	11,134	7.49
Litchfield Public Utility Comm	Publicly Owned	2,497	1,215	28,615	4.25
Luverne City of	Publicly Owned	2,023	1,241	21,577	5.75
Lyon-Lincoln Electric Coop Inc	Cooperative	3,561	4,110	58,259	7.05
Mabel City of	Publicly Owned	369	143	2,275	6.29
Madelia City of	Publicly Owned	1,018	532	7,210	7.38
Madison City of	Publicly Owned	849	409	7,998	5.11
Marshall City of	Publicly Owned	5,116	2,411	49,542	4.87
McLeod Coop Power Assn	Cooperative	5,467	6,919	89,609	7.72
Meeker Coop Light & Power Assn	Cooperative	6,850	7,041	99,313	7.09
Melrose Public Utilities	Publicly Owned	1,138	553	13,880	3.98
Mille Lacs Electric Coop	Cooperative	11,782	6,110	77,683	7.87
Minnesota Power Inc	Investor-Owned	106,243	57,099	843,272	6.77
Minnesota Valley Coop L&P Assn	Cooperative	4,980	7,249	100,913	7.18
Minnesota Valley Electric Coop	Cooperative	19,514	16,309	221,642	7.36
Moorhead City of	Publicly Owned	11,558	5,846	127,370	4.59
Moose Lake Water & Light Comm	Publicly Owned	675	316	4,942	6.39
Mora City of	Publicly Owned	1,403	667	9,362	7.12
Mountain Iron City of	Publicly Owned	694	342	5,621	6.08
Mountain Lake City of	Publicly Owned	898	469	8,401	5.58
Nashwauk City of	Publicly Owned	431	192	3,809	5.04
New Prague Mun Utils Comm	Publicly Owned	1,673	895	12,118	7.39
New Ulm Public Utilities Comm	Publicly Owned	5,868	3,193	43,672	7.31
Newfolden City of	Publicly Owned	150	95	1,661	(4)
Nielsville City of	Publicly Owned	39	30	415	(4)
Nobles Coop Electric	Cooperative	4,676	5,209	81,287	6.41
North Branch Water&Light Comm	Publicly Owned	1,188	572	6,858	8.34
North Itasca Electric Coop Inc	Cooperative	4,262	2,547	24,363	10.45
North St Paul City of	Publicly Owned	5,556	2,890	39,764	7.27
North Star Electric Coop Inc	Cooperative	5,232	4,274	63,084	6.78
Northern States Power Co	Investor-Owned	989,165	577,139	7,281,178	7.93
Northwestern Wisconsin Elec Co	Investor-Owned	69	26	302	(4)
Olivia City of	Publicly Owned	1,125	612	11,613	5.27
Ortonville City of	Publicly Owned	1,068	555	11,495	4.83
Otter Tail Power Co	Investor-Owned	45,515	28,932	440,737	6.56
Owatonna City of	Publicly Owned	8,638	5,217	64,695	8.06
P K M Electric Coop Inc	Cooperative	3,413	4,193	63,578	6.60
People 's Coop Services	Cooperative	13,234	12,434	175,900	7.07
Peterson City of	Publicly Owned	120	91	1,213	(4)
Pierz City of	Publicly Owned	506	216	3,573	6.05
Preston Public Utilities Comm	Publicly Owned	642	391	4,882	8.01
Princeton Public Utils Comm	Publicly Owned	1,689	940	12,199	7.71
Proctor Public Utilities Comm	Publicly Owned	1,166	615	12,300	5.00
Randall City of	Publicly Owned	231	140	2,472	5.66
Red Lake Electric Coop Inc	Cooperative	4,533	4,953	83,002	5.97
Red River Valley Coop Pwr Assn	Cooperative	3,972	5,333	87,277	6.11
Redwood Electric Coop	Cooperative	2,389	3,293	47,037	7.00
Redwood Falls Public Util Comm	Publicly Owned	2,309	1,211	28,684	4.22

See footnotes at end of table.

Table 14. Class of Ownership, Number of Ultimate Consumers, Revenue, Sales, and Average Revenue per Kilowatthour for the Residential Sector by State and Utility, 1998 (Continued)

State Electric Utility	Class of Ownership	Number of Consumers	Revenue (thousand dollars)	Sales (thousand kilowatthours)	Average Revenue per Kilowatthour[1] (cents)
Minnesota (Continued)					
Renville-Sibley Coop Pwr Assn	Cooperative	1,920	2,957	44,780	6.60
Rochester Public Utilities	Publicly Owned	33,452	19,517	245,630	7.95
Roseau City of	Publicly Owned	1,151	814	16,255	5.01
Roseau Electric Coop Inc	Cooperative	5,474	5,527	102,762	5.38
Round Lake City of	Publicly Owned	229	114	1,840	6.20
Runestone Electric Assn	Cooperative	10,396	8,744	123,083	7.10
Rushford City of	Publicly Owned	697	339	5,593	6.06
Rushmore City of	Publicly Owned	180	104	1,415	7.35
Saint Peter City of	Publicly Owned	2,963	1,742	20,189	8.63
Sauk Centre City of	Publicly Owned	1,760	762	15,232	5.00
Shakopee Public Utilities Comm	Publicly Owned	7,180	4,057	56,961	7.12
Shelly City of	Publicly Owned	122	84	1,399	(4)
Sioux Valley SW Elec Coop Inc	Cooperative	2,634	4,028	58,314	6.91
Sleepy Eye Public Utility Comm	Publicly Owned	1,462	706	12,070	5.85
South Central Electric Assn	Cooperative	3,504	4,374	65,954	6.63
Spring Grove City of	Publicly Owned	616	274	3,862	7.09
Spring Valley Pub Utils Comm	Publicly Owned	1,199	631	7,666	8.23
Springfield Public Utils Comm	Publicly Owned	945	505	8,924	5.66
St Charles City of	Publicly Owned	1,287	633	9,345	6.77
St James City of	Publicly Owned	1,856	852	17,844	4.77
Staples City of	Publicly Owned	1,179	571	8,867	6.44
Stearns Coop Electric Assn	Cooperative	16,816	16,605	247,875	6.70
Steele-Waseca Coop Electric	Cooperative	7,078	7,998	94,764	8.44
Stephen City of	Publicly Owned	308	269	3,963	6.79
Thief River Falls City of	Publicly Owned	3,605	2,130	44,419	4.80
Todd-Wadena Electric Coop	Cooperative	6,405	6,080	93,135	6.53
Traverse Electric Coop Inc	Cooperative	1,319	1,753	25,535	6.87
Tri-County Electric Coop	Cooperative	11,437	12,227	162,640	7.52
Truman Public Utilities Comm	Publicly Owned	560	374	5,525	6.77
Two Harbors City of	Publicly Owned	1,683	616	8,873	6.94
Tyler City of	Publicly Owned	540	541	7,646	7.08
Virginia City of	Publicly Owned	4,747	2,342	31,236	7.50
Wadena City of	Publicly Owned	2,008	912	19,349	4.71
Warren City of	Publicly Owned	700	464	7,544	6.15
Warroad City of	Publicly Owned	795	429	7,487	5.73
Waseca City of	Publicly Owned	3,536	1,989	24,343	8.17
Wells City of	Publicly Owned	1,213	665	8,078	8.23
Westbrook City of	Publicly Owned	368	255	4,408	5.78
Whalan City of	Publicly Owned	50	16	199	(4)
Wild Rice Electric Coop Inc	Cooperative	11,091	9,335	151,727	6.15
Willmar Municipal Utils Comm	Publicly Owned	7,438	3,851	58,530	6.58
Windom City of	Publicly Owned	2,019	822	18,327	4.49
Winthrop City of	Publicly Owned	666	421	6,768	6.22
Worthington City of	Publicly Owned	4,331	1,918	31,261	6.14
Wright-Hennepin Coop Elec Assn	Cooperative	27,962	22,583	324,838	6.95
State Total		1,988,091	1,272,958	17,378,235	7.33
Mississippi					
Aberdeen City of	Publicly Owned	2,859	2,505	40,171	6.24
Alcorn County Elec Power Assn	Cooperative	13,864	13,808	210,355	6.56
Amory City of	Publicly Owned	3,178	2,792	42,207	6.62
Canton Municipal Utilities	Publicly Owned	3,873	3,270	50,759	6.44
Central Electric Power Assn	Cooperative	23,580	23,759	345,019	6.89
Clarksdale City of	Publicly Owned	6,236	4,923	84,040	5.86
Coahoma Electric Power Assn	Cooperative	5,171	5,188	79,994	6.49
Coast Electric Power Assn	Cooperative	53,265	56,472	849,323	6.65
Collins City of	Publicly Owned	838	635	10,394	6.11
Columbus City of	Publicly Owned	10,097	9,337	149,863	6.23
Delta Electric Power Assn	Cooperative	19,377	16,058	233,105	6.89
Dixie Electric Power Assn	Cooperative	29,126	29,108	440,045	6.61
Durant City of	Publicly Owned	956	685	10,302	6.65
East Mississippi Elec Pwr Assn	Cooperative	28,770	28,056	409,102	6.86
Entergy Mississippi Inc	Investor-Owned	328,173	367,895	4,799,744	7.66
Greenwood Utilities Comm	Publicly Owned	8,473	5,948	111,459	5.34
Holly Springs City of	Publicly Owned	8,316	8,091	128,738	6.28
Itta Bena City of	Publicly Owned	1,020	1,166	12,633	9.23
Kosciusko City of	Publicly Owned	2,645	2,175	26,398	8.24
Leland City of	Publicly Owned	2,249	2,361	30,316	7.79

See footnotes at end of table.

Table 14. Class of Ownership, Number of Ultimate Consumers, Revenue, Sales, and Average Revenue per Kilowatthour for the Residential Sector by State and Utility, 1998 (Continued)

State Electric Utility	Class of Ownership	Number of Consumers	Revenue (thousand dollars)	Sales (thousand kilowatthours)	Average Revenue per Kilowatthour[1] (cents)
Mississippi (Continued)					
Louisville Electric System	Publicly Owned	2,725	2,289	34,669	6.60
Macon City of	Publicly Owned	974	829	11,968	6.93
Magnolia Electric Power Assn	Cooperative	23,244	22,535	327,001	6.89
Mississippi Power Co	Investor-Owned	156,442	157,642	2,248,915	7.01
Monroe County Elec Power Assn	Cooperative	8,047	8,999	133,044	6.76
Natchez Trace Elec Power Assn	Cooperative	11,948	11,487	175,156	6.56
New Albany City of	Publicly Owned	7,735	7,041	112,260	6.27
North East Mississippi E P A	Cooperative	12,268	12,983	190,628	6.81
Northcentral Mississippi E P A	Cooperative	13,835	15,676	237,717	6.59
Okolona City of	Publicly Owned	4,072	4,204	59,516	7.06
Oxford City of	Publicly Owned	5,185	4,295	68,470	6.27
Pearl River Valley El Pwr Assn	Cooperative	32,991	33,874	483,082	7.01
Philadelphia City of	Publicly Owned	3,065	2,606	41,911	6.22
Pontotoc Electric Power Assn	Cooperative	12,992	13,472	198,134	6.80
Prentiss County Elec Pwr Assn	Cooperative	10,396	9,095	153,604	5.92
Public Serv Comm of Yazoo City	Publicly Owned	4,801	3,464	54,831	6.32
Singing River Elec Power Assn	Cooperative	49,543	51,368	797,972	6.44
Southern Pine Elec Power Assn	Cooperative	50,570	49,551	686,298	7.22
Southwest Mississippi E P A	Cooperative	21,226	17,187	248,808	6.91
Starkville City of	Publicly Owned	8,494	6,977	107,050	6.52
Tallahatchie Valley E P A	Cooperative	19,767	18,362	289,729	6.34
Tippah Electric Power Assn	Cooperative	9,825	9,054	140,751	6.43
Tishomingo County E P A	Cooperative	10,210	9,142	134,459	6.80
Tombigbee Electric Power Assn	Cooperative	29,872	29,081	457,230	6.36
Tupelo City of	Publicly Owned	10,890	9,489	158,815	5.97
Twin County Electric Pwr Assn	Cooperative	9,946	8,699	119,638	7.27
Water Valley City of	Publicly Owned	1,595	1,432	22,559	6.35
West Point City of	Publicly Owned	3,385	2,590	39,278	6.59
Yazoo Valley Elec Power Assn	Cooperative	8,463	9,207	99,311	9.27
4-County Electric Power Assn	Cooperative	32,580	34,735	495,535	7.01
State Total		1,129,152	1,151,597	16,392,306	7.03
Missouri					
Albany City of	Publicly Owned	834	482	7,721	6.24
Atchison-Holt Electric Coop	Cooperative	2,374	1,928	23,446	8.22
Ava City of	Publicly Owned	1,251	866	11,253	7.70
Barry Electric Coop	Cooperative	7,477	5,984	95,393	6.27
Barton County Elec Coop Inc	Cooperative	4,485	4,926	66,168	7.44
Bethany City of	Publicly Owned	1,526	882	12,284	7.18
Black River Electric Coop	Cooperative	18,892	14,409	230,705	6.25
Boone Electric Coop	Cooperative	22,619	21,311	306,796	6.95
Butler City of	Publicly Owned	2,200	1,674	23,989	6.98
Cabool City of	Publicly Owned	800	557	7,662	7.27
California City of	Publicly Owned	1,729	1,101	14,778	7.45
Callaway Electric Coop	Cooperative	10,346	9,354	134,516	6.95
Cameron City of	Publicly Owned	2,492	1,912	26,243	7.29
Campbell City of	Publicly Owned	902	719	9,417	7.64
Carroll Electric Coop Corp	Cooperative	8,239	6,167	87,704	7.03
Carrollton Board of Public Wks	Publicly Owned	1,805	1,044	17,550	5.95
Carthage City of	Publicly Owned	5,899	3,371	54,639	6.17
Central Missouri Elec Coop Inc	Cooperative	8,228	8,639	125,994	6.86
Centralia City of	Publicly Owned	1,622	1,280	18,253	7.01
Chillicothe City of	Publicly Owned	3,834	2,773	40,326	6.88
Citizens Electric Corp	Cooperative	20,715	16,813	245,555	6.85
Clay County Electric Coop Corp	Cooperative	42	40	514	(4)
Columbia City of	Publicly Owned	29,857	21,540	301,106	7.15
Consolidated Electric Coop	Cooperative	6,558	6,221	99,367	6.26
Crane City of	Publicly Owned	651	480	6,857	7.00
Crawford Electric Coop Inc	Cooperative	15,210	13,018	186,370	6.99
Cuba City of	Publicly Owned	1,315	1,000	13,798	7.25
Cuivre River Electric Coop Inc	Cooperative	37,505	36,092	571,359	6.32
CO-MO Electric Coop Inc	Cooperative	24,030	17,662	249,183	7.09
Easton City of	Publicly Owned	90	87	1,251	(4)
El Dorado Springs City of	Publicly Owned	1,700	989	14,728	6.72
Empire District Electric Co	Investor-Owned	103,290	88,837	1,353,429	6.56
Farmers ' Electric Coop Inc	Cooperative	10,627	9,869	124,196	7.95
Farmington City of	Publicly Owned	4,359	3,388	52,117	6.50
Fayette City of	Publicly Owned	1,056	800	7,966	10.04

See footnotes at end of table.

Table 14. Class of Ownership, Number of Ultimate Consumers, Revenue, Sales, and Average Revenue per Kilowatthour for the Residential Sector by State and Utility, 1998 (Continued)

State Electric Utility	Class of Ownership	Number of Consumers	Revenue (thousand dollars)	Sales (thousand kilowatthours)	Average Revenue per Kilowatthour[1] (cents)
Missouri (Continued)					
Fredericktown City of	Publicly Owned	1,631	1,127	17,100	6.59
Fulton City of	Publicly Owned	3,725	2,652	36,786	7.21
Gallatin City of	Publicly Owned	840	1,000	10,700	9.35
Galt City of	Publicly Owned	156	122	1,274	9.58
Gascosage Electric Coop	Cooperative	7,138	5,677	93,197	6.09
Gilman City City of	Publicly Owned	443	225	2,182	10.31
Grundy Electric Coop Inc	Cooperative	5,603	4,348	61,429	7.08
Hannibal City of	Publicly Owned	7,580	4,281	69,130	6.19
Harrisonville City of	Publicly Owned	3,461	2,270	36,953	6.14
Hermann City of	Publicly Owned	1,241	990	16,090	6.15
Higginsville City of	Publicly Owned	1,949	1,405	18,109	7.76
Houston City of	Publicly Owned	1,093	855	18,619	4.59
Howard Electric Coop	Cooperative	2,840	2,633	29,881	8.81
Howell-Oregon Elec Coop Inc	Cooperative	19,053	15,511	240,507	6.45
Hunnewell City of	Publicly Owned	122	68	809	(4)
Independence City of	Publicly Owned	47,662	35,365	472,340	7.49
Intercounty Electric Coop Assn	Cooperative	25,712	22,973	332,565	6.91
Jackson City of	Publicly Owned	4,750	3,860	55,573	6.95
Kahoka City of	Publicly Owned	1,024	812	10,289	7.89
Kansas City Power & Light Co	Investor-Owned	223,673	178,948	2,234,096	8.01
Kennett City of	Publicly Owned	4,744	2,539	64,971	3.91
Kirkwood City of	Publicly Owned	8,389	6,759	90,363	7.48
La Plata City of	Publicly Owned	600	466	5,268	8.85
Laclede Electric Coop Inc	Cooperative	24,591	22,946	349,724	6.56
Lamar City of	Publicly Owned	1,866	1,002	21,100	4.75
Lebanon City of	Publicly Owned	4,401	3,250	52,731	6.16
Lewis County Rural E C A	Cooperative	5,648	4,675	65,086	7.18
Liberal City of	Publicly Owned	334	262	3,102	8.45
Linneus City of	Publicly Owned	200	150	2,403	6.24
Lockwood Water & Light Co	Publicly Owned	529	317	3,716	8.53
Macon City of	Publicly Owned	2,499	1,813	28,925	6.27
Macon Electric Coop	Cooperative	9,934	6,978	112,330	6.21
Malden City of	Publicly Owned	2,142	1,152	25,124	4.59
Mansfield City of	Publicly Owned	591	618	10,582	5.84
Marceline City of	Publicly Owned	1,166	1,090	12,885	8.46
Marshall City of	Publicly Owned	4,901	3,241	45,220	7.17
Meadville City of	Publicly Owned	210	205	2,500	8.20
Memphis City of	Publicly Owned	1,196	786	9,941	7.91
Milan City of	Publicly Owned	813	472	6,887	6.85
Mindenmines City of	Publicly Owned	145	136	1,458	9.33
Missouri Rural Electric Coop	Cooperative	4,039	3,449	48,286	7.14
Monett City of	Publicly Owned	3,207	2,029	33,004	6.15
Monroe City City of	Publicly Owned	1,133	720	11,591	6.21
Mount Vernon City of	Publicly Owned	1,637	891	15,927	5.59
Mountain View City of	Publicly Owned	1,125	836	13,833	6.04
New Madrid City of	Publicly Owned	1,800	829	22,865	3.63
New-Mac Electric Coop Inc	Cooperative	14,758	16,457	194,449	8.46
Newburg City of	Publicly Owned	250	222	3,177	6.99
Nixa City of	Publicly Owned	4,399	2,536	40,788	6.22
North Central MO Elec Coop Inc	Cooperative	4,087	3,453	38,391	8.99
Odessa City of	Publicly Owned	1,698	1,307	18,937	6.90
Osage Valley Elec Coop Assn	Cooperative	12,679	12,700	179,974	7.06
Osceola City of	Publicly Owned	344	210	2,517	8.34
Owensville City of	Publicly Owned	1,550	894	11,897	7.51
Ozark Border Electric Coop	Cooperative	28,388	23,736	385,633	6.16
Ozark Electric Coop Inc	Cooperative	22,821	20,563	292,711	7.03
Palmyra City of	Publicly Owned	1,560	1,013	14,596	6.94
Paris City of	Publicly Owned	654	531	5,819	9.13
Pemiscot-Dunklin Elec Coop Inc	Cooperative	4,558	4,291	67,986	6.31
Perry City of	Publicly Owned	425	223	3,255	6.85
Platte-Clay Electric Coop Inc	Cooperative	14,603	17,505	228,914	7.65
Poplar Bluff City of	Publicly Owned	7,815	4,751	106,100	4.48
Ralls County Electric Coop	Cooperative	4,447	4,495	49,375	9.10
Rich Hill City of	Publicly Owned	730	746	9,357	7.97
Richland City of	Publicly Owned	886	600	8,306	7.22
Rockport City of	Publicly Owned	687	639	8,098	7.89
Rolla City of	Publicly Owned	6,130	4,392	81,163	5.41
Sac-Osage Electric Coop Inc	Cooperative	8,719	6,775	96,600	7.01

See footnotes at end of table.

Table 14. Class of Ownership, Number of Ultimate Consumers, Revenue, Sales, and Average Revenue per Kilowatthour for the Residential Sector by State and Utility, 1998 (Continued)

State Electric Utility	Class of Ownership	Number of Consumers	Revenue (thousand dollars)	Sales (thousand kilowatthours)	Average Revenue per Kilowatthour[1] (cents)
Missouri (Continued)					
Salem City of	Publicly Owned	2,063	1,352	20,212	6.69
Salisbury City of	Publicly Owned	886	571	11,551	4.94
Scott-New Madrid-MS Elec Coop	Cooperative	10,298	9,501	142,597	6.66
Seymour City of	Publicly Owned	660	425	6,000	7.08
Shelbina City of	Publicly Owned	922	649	9,513	6.82
Sikeston City of	Publicly Owned	7,258	5,023	98,390	5.11
Slater City of	Publicly Owned	1,165	588	15,568	3.78
Southwest Electric Coop Inc	Cooperative	29,426	23,775	353,047	6.73
Springfield City of	Publicly Owned	75,849	44,952	830,702	5.41
St James City of	Publicly Owned	1,612	1,183	17,621	6.71
St Joseph Light & Power Co	Investor-Owned	55,082	38,484	634,165	6.07
St Robert City of	Publicly Owned	2,006	680	12,669	5.37
Stanberry City of	Publicly Owned	587	402	6,119	6.57
Steelville City of	Publicly Owned	653	457	6,611	6.91
Sullivan City of	Publicly Owned	2,766	2,083	34,000	6.13
SE-MA-NO Electric Coop	Cooperative	4,613	3,873	56,956	6.80
Thayer City of	Publicly Owned	732	596	8,220	7.25
Three Rivers Electric Coop	Cooperative	17,500	14,346	221,881	6.47
Trenton Municipal Utilities	Publicly Owned	2,712	2,121	29,359	7.22
Tri-County Electric Coop Assn	Cooperative	5,441	4,875	64,192	7.59
Union Electric Co	Investor-Owned	953,082	838,458	11,572,141	7.25
Unionville City of	Publicly Owned	1,060	523	8,300	6.30
United Electric Coop Inc	Cooperative	8,554	8,548	103,666	8.25
UtiliCorp United Inc	Investor-Owned	171,680	154,400	2,000,398	7.72
Vandalia City of	Publicly Owned	1,400	1,174	17,314	6.78
Waynesville City of	Publicly Owned	1,302	929	15,919	5.84
Webster Electric Coop	Cooperative	13,039	11,003	175,760	6.26
West Central Electric Coop Inc	Cooperative	11,504	11,508	169,973	6.77
West Plains City of	Publicly Owned	4,312	3,017	50,335	5.99
White River Valley El Coop Inc	Cooperative	28,789	27,843	349,246	7.97
Willow Springs City of	Publicly Owned	920	687	9,224	7.45
Winona City of	Publicly Owned	624	355	4,731	7.50
State Total		2,372,780	2,001,368	28,264,507	7.08
Montana					
Beartooth Electric Coop Inc	Cooperative	2,794	2,607	36,561	7.13
Big Flat Electric Coop Inc	Cooperative	1,340	1,112	17,401	6.39
Big Horn County Elec Coop Inc	Cooperative	2,767	2,121	28,454	7.45
Big Horn Rural Electric Co	Cooperative	25	23	309	(4)
Black Hills Corp	Investor-Owned	13	7	102	(4)
Energy Northwest Inc	Investor-Owned	8,382	568	10,943	5.19
Fall River Rural Elec Coop Inc	Cooperative	1,128	885	12,403	7.14
Fergus Electric Coop Inc	Cooperative	4,912	4,328	51,879	8.34
Flathead Electric Coop Inc	Cooperative	29,976	8,781	186,255	4.71
Glacier Electric Coop Inc	Cooperative	5,427	4,200	58,280	7.21
Goldenwest Electric Coop Inc	Cooperative	470	381	3,973	9.59
Grand Electric Coop Inc	Cooperative	11	5	42	(4)
Hill County Electric Coop Inc	Cooperative	3,092	2,752	30,341	9.07
Lincoln Electric Coop Inc	Cooperative	3,098	2,254	44,578	5.06
Lower Yellowstone R E A Inc	Cooperative	2,308	1,903	24,842	7.66
Marias River Electric Coop Inc	Cooperative	2,484	1,523	30,999	4.91
McCone Electric Coop Inc	Cooperative	4,172	3,401	36,120	9.42
McKenzie Electric Coop Inc	Cooperative	107	40	467	(4)
Mid-Yellowstone Elec Coop Inc	Cooperative	1,539	1,139	16,378	6.95
Missoula Electric Coop Inc	Cooperative	9,454	7,282	107,886	6.75
Montana Power Co	Investor-Owned	231,835	127,753	1,942,292	6.58
MDU Resources Group Inc	Investor-Owned	18,847	10,688	144,214	7.41
Northern Electric Coop Inc	Cooperative	1,158	1,233	17,321	7.12
Northern Lights Inc	Cooperative	2,613	2,027	27,412	7.39
PacifiCorp	Investor-Owned	28,585	13,371	257,123	5.20
Park Electric Coop Inc	Cooperative	3,930	3,680	42,773	8.60
Ravalli County Elec Coop Inc	Cooperative	6,165	5,544	81,007	6.84
Sheridan Electric Coop Inc	Cooperative	2,434	1,651	27,310	6.05
Southeast Electric Coop Inc	Cooperative	1,776	1,296	13,354	9.70
Sun River Electric Coop Inc	Cooperative	3,665	3,538	41,978	8.43
Tongue River Electric Coop Inc	Cooperative	3,413	3,128	47,540	6.58
Troy City of	Publicly Owned	678	451	8,414	5.36
USBIA-Mission Valley Power	Federal	11,533	8,406	160,522	5.24

See footnotes at end of table.

Table 14. Class of Ownership, Number of Ultimate Consumers, Revenue, Sales, and Average Revenue per Kilowatthour for the Residential Sector by State and Utility, 1998 (Continued)

State Electric Utility	Class of Ownership	Number of Consumers	Revenue (thousand dollars)	Sales (thousand kilowatthours)	Average Revenue per Kilowatthour[1] (cents)
Montana (Continued)					
Valley Electric Coop Inc	Cooperative	1,509	1,270	14,986	8.47
Vigilante Electric Coop Inc	Cooperative	5,895	4,014	68,932	5.82
Washington Water Power Co	Investor-Owned	11	8	165	(4)
Yellowstone Valley Elec Co-op	Cooperative	10,996	8,540	128,915	6.62
State Total		418,542	241,910	3,722,471	6.50
Nebraska					
Alliance City of	Publicly Owned	4,463	2,214	33,039	6.70
Ansley City of	Publicly Owned	264	126	1,970	6.40
Arapahoe City of	Publicly Owned	505	386	4,387	8.80
Arnold Village of	Publicly Owned	361	215	3,760	5.72
Auburn City of	Publicly Owned	2,203	1,268	24,565	5.16
Bartley Village of	Publicly Owned	239	177	1,800	9.83
Battle Creek City of	Publicly Owned	455	369	5,392	6.84
Bayard City of	Publicly Owned	527	240	4,235	5.67
Beatrice City of	Publicly Owned	5,643	3,280	59,455	5.52
Beaver City City of	Publicly Owned	370	288	3,978	7.24
Benkelman City of	Publicly Owned	494	255	4,175	6.11
Blue Hill City of	Publicly Owned	327	232	3,737	6.21
Bradshaw Village of	Publicly Owned	160	103	1,514	6.80
Brainard Village of	Publicly Owned	205	207	3,067	6.75
Bridgeport City of	Publicly Owned	740	351	6,402	5.48
Broken Bow City of	Publicly Owned	1,875	841	17,376	4.84
Burt County Public Power Dist	Publicly Owned	3,189	3,545	55,516	6.39
Burwell City of	Publicly Owned	591	324	4,703	6.89
Butler County Rural P P D	Publicly Owned	3,474	3,064	49,317	6.21
Callaway Village of	Publicly Owned	325	244	4,334	5.63
Cambridge City of	Publicly Owned	484	294	4,572	6.43
Campbell Village of	Publicly Owned	185	117	1,573	7.44
Cedar-Knox Public Power Dist	Publicly Owned	4,002	3,553	71,614	4.96
Central City City of	Publicly Owned	1,413	858	13,203	6.50
Chappell City of	Publicly Owned	526	237	4,090	5.79
Cherry-Todd Electric Coop Inc	Cooperative	287	360	5,589	6.44
Chester Village of	Publicly Owned	163	86	1,274	(4)
Chimney Rock Public Power Dist	Publicly Owned	1,716	1,537	21,043	7.30
Clarkson City of	Publicly Owned	332	229	4,130	5.54
Cornhusker Public Power Dist	Publicly Owned	5,203	6,729	118,378	5.68
Cozad Board of Public Works	Publicly Owned	1,782	1,031	15,902	6.48
Crete City of	Publicly Owned	2,118	1,046	21,747	4.81
Cuming County Public Pwr Dist	Publicly Owned	2,731	3,093	55,801	5.54
Curtis City of	Publicly Owned	553	352	5,018	7.01
Custer Public Power District	Publicly Owned	6,707	5,055	70,173	7.20
Davenport Village of	Publicly Owned	180	116	1,791	6.48
David City City of	Publicly Owned	1,129	750	12,523	5.99
Dawson County Public Pwr Dist	Publicly Owned	12,013	9,270	170,415	5.44
De Witt Village of	Publicly Owned	282	235	3,664	6.41
Decatur Village of	Publicly Owned	350	379	3,343	11.34
Deshler City of	Publicly Owned	419	240	4,300	5.58
Dorchester Village of	Publicly Owned	228	148	2,638	5.61
Edgar City of	Publicly Owned	265	190	2,850	6.67
Elk Creek Village of	Publicly Owned	68	44	614	(4)
Elkhorn Rural Public Pwr Dist	Publicly Owned	5,666	5,088	88,071	5.78
Emerson City of	Publicly Owned	323	235	3,056	7.69
Endicott Village of	Publicly Owned	75	38	711	(4)
Fairbury City of	Publicly Owned	3,460	1,787	31,105	5.75
Fairmont Village of	Publicly Owned	261	173	2,762	6.26
Falls City City of	Publicly Owned	2,257	1,164	21,781	5.34
Franklin City of	Publicly Owned	521	360	4,404	8.17
Fremont City of	Publicly Owned	10,220	5,329	121,000	4.40
Friend City of	Publicly Owned	525	330	5,150	6.41
Gering City of	Publicly Owned	2,947	1,633	24,645	6.63
Giltner City of	Publicly Owned	169	126	1,963	6.42
Gothenburg City of	Publicly Owned	1,417	736	14,767	4.98
Grand Island City of	Publicly Owned	18,291	9,966	173,409	5.75
Grant City of	Publicly Owned	629	405	7,270	5.57
Greenwood Village of	Publicly Owned	239	156	2,259	6.91
Hampton Village of	Publicly Owned	197	168	2,368	7.09
Hastings City of	Publicly Owned	10,250	5,529	95,910	5.76

See footnotes at end of table.

Table 14. Class of Ownership, Number of Ultimate Consumers, Revenue, Sales, and Average Revenue per Kilowatthour for the Residential Sector by State and Utility, 1998 (Continued)

State Electric Utility	Class of Ownership	Number of Consumers	Revenue (thousand dollars)	Sales (thousand kilowatthours)	Average Revenue per Kilowatthour[1] (cents)
Nebraska (Continued)					
Hebron City of	Publicly Owned	782	522	8,473	6.16
Hemingford Village of	Publicly Owned	393	260	3,318	7.84
Hickman City of	Publicly Owned	403	351	5,174	6.78
Highline Electric Assn	Cooperative	768	489	7,359	6.64
Hildreth Village of	Publicly Owned	240	147	2,992	4.91
Holbrook Village of	Publicly Owned	104	80	995	(4)
Holdrege City of	Publicly Owned	2,595	1,435	26,869	5.34
Howard Greeley Rural P P D	Publicly Owned	2,544	1,997	36,096	5.53
Hubbell City of	Publicly Owned	45	23	262	(4)
Imperial City of	Publicly Owned	855	581	10,700	5.43
Indianola City of	Publicly Owned	335	196	2,398	8.17
Kimball City of	Publicly Owned	1,267	583	8,923	6.53
KBR Rural Public Power Dist	Publicly Owned	2,673	2,002	27,223	7.35
Laurel City of	Publicly Owned	445	248	4,314	5.75
LaCreek Electric Assn Inc	Cooperative	93	106	1,643	6.45
Leigh Village of	Publicly Owned	291	299	4,920	6.08
Lexington City of	Publicly Owned	3,228	2,039	37,484	5.44
Lincoln Electric System	Publicly Owned	93,401	57,022	924,066	6.17
Lodgepole City of	Publicly Owned	190	103	1,332	7.73
Loup River Public Power Dist	Publicly Owned	13,717	9,638	204,335	4.72
Loup Valleys Rural P P D	Publicly Owned	2,943	2,022	31,868	6.34
Lyman Village of	Publicly Owned	171	78	1,396	(4)
Lyons City of	Publicly Owned	492	307	4,516	6.80
Madison City of	Publicly Owned	798	560	9,725	5.76
McCook Public Power District	Publicly Owned	3,043	2,569	31,210	8.23
Midwest Electric Member Corp	Cooperative	2,921	2,055	32,082	6.41
Minden City of	Publicly Owned	1,291	852	13,372	6.37
Mitchell City of	Publicly Owned	725	391	7,367	5.31
Morrill Village of	Publicly Owned	689	413	6,726	6.14
Mullen Village of	Publicly Owned	320	159	3,155	5.04
Nebraska City City of	Publicly Owned	4,480	2,810	50,628	5.55
Nebraska Public Power District	Publicly Owned	87,259	72,517	963,907	7.52
Neligh City of	Publicly Owned	775	551	8,316	6.63
Nelson City of	Publicly Owned	293	190	2,632	7.22
Niobrara Electric Assn Inc	Cooperative	485	346	4,074	8.49
Niobrara Valley El Member Corp	Cooperative	4,177	3,305	48,297	6.84
Norris Public Power District	Publicly Owned	10,572	11,683	190,226	6.14
North Central Public Pwr Dist	Publicly Owned	2,886	2,387	38,305	6.23
North Platte City of	Publicly Owned	12,143	5,541	98,546	5.62
Northeast Nebraska PPD	Publicly Owned	5,863	4,875	81,000	6.02
Northwest Rural Pub Pwr Dist	Publicly Owned	1,517	1,740	20,398	8.53
Omaha Public Power District	Publicly Owned	245,890	192,244	2,790,096	6.89
Ord City of	Publicly Owned	1,137	629	12,827	4.90
Oxford Village of	Publicly Owned	437	242	3,901	6.20
Panama Village of	Publicly Owned	106	93	1,556	(4)
Panhandle Rural El Member Assn	Cooperative	1,804	2,066	29,467	7.01
Pender City of	Publicly Owned	528	307	4,976	6.17
Pierce City of	Publicly Owned	687	667	11,040	6.04
Plainview City of	Publicly Owned	663	445	5,354	8.31
Polk County Rural Pub Pwr Dist	Publicly Owned	1,743	1,494	25,790	5.79
Polk Village of	Publicly Owned	203	124	1,514	8.19
Prague Village of	Publicly Owned	159	117	1,883	6.21
Randolph City of	Publicly Owned	468	291	4,093	7.11
Red Cloud City of	Publicly Owned	622	432	5,013	8.62
Reynolds Village of	Publicly Owned	60	25	407	(4)
Roosevelt Public Power Dist	Publicly Owned	1,742	1,703	26,667	6.39
Rural Electric Co	Cooperative	1,632	1,043	15,695	6.65
Sargent City of	Publicly Owned	338	193	2,871	6.72
Schuyler City of	Publicly Owned	2,003	1,265	25,142	5.03
Scribner City of	Publicly Owned	441	429	5,000	8.58
Seward City of	Publicly Owned	2,391	1,534	24,117	6.36
Seward County Rrl Pub Pwr Dist	Publicly Owned	1,718	2,256	32,475	6.95
Shickley Village of	Publicly Owned	208	168	3,123	5.38
Sidney City of	Publicly Owned	608	1,150	19,470	5.91
Snyder City of	Publicly Owned	155	120	1,977	6.07
South Central Public Pwr Dist	Publicly Owned	2,982	2,731	48,724	5.61
South Sioux City City of	Publicly Owned	5,010	2,776	43,758	6.34
Southern Nebraska Rural P P D	Publicly Owned	10,960	9,854	185,268	5.32

See footnotes at end of table.

Table 14. Class of Ownership, Number of Ultimate Consumers, Revenue, Sales, and Average Revenue per Kilowatthour for the Residential Sector by State and Utility, 1998 (Continued)

State Electric Utility	Class of Ownership	Number of Consumers	Revenue (thousand dollars)	Sales (thousand kilowatthours)	Average Revenue per Kilowatthour[1] (cents)
Nebraska (Continued)					
Southwest Public Power Dist	Publicly Owned	2,285	2,011	32,439	6.20
Spalding Village of	Publicly Owned	280	140	4,406	3.18
Spencer City of	Publicly Owned	282	227	3,876	5.86
St Paul City of	Publicly Owned	970	546	9,346	5.84
Stanton County Public Pwr Dist	Publicly Owned	1,851	1,896	29,524	6.42
Stratton City of	Publicly Owned	214	130	1,904	6.83
Stromsburg City of	Publicly Owned	506	339	5,272	6.43
Stuart City of	Publicly Owned	269	190	2,862	6.64
Superior City of	Publicly Owned	1,125	773	9,712	7.96
Sutton City of	Publicly Owned	696	470	6,701	7.01
Syracuse City of	Publicly Owned	770	557	8,017	6.95
Talmage Village of	Publicly Owned	120	90	1,400	(4)
Tecumseh City of	Publicly Owned	819	504	7,698	6.55
Trenton City of	Publicly Owned	350	187	2,619	7.14
Twin Valleys Public Power Dist	Publicly Owned	3,308	2,127	29,045	7.32
Valentine City of	Publicly Owned	1,475	961	19,842	4.84
Wahoo City of	Publicly Owned	1,640	714	17,153	4.16
Wakefield City of	Publicly Owned	545	270	4,430	6.09
Walthill Village of	Publicly Owned	302	224	3,014	7.43
Wauneta Village of	Publicly Owned	345	222	4,004	5.54
Wayne City of	Publicly Owned	1,957	1,002	17,069	5.87
West Point City of	Publicly Owned	1,461	742	14,293	5.19
Wheat Belt Public Power Dist	Publicly Owned	3,211	2,373	28,517	8.32
Wilber City of	Publicly Owned	801	452	8,167	5.53
Wilcox Village of	Publicly Owned	206	86	1,372	(4)
Winside Village of	Publicly Owned	251	142	2,571	5.52
Wisner City of	Publicly Owned	622	387	8,382	4.62
Wood River City of	Publicly Owned	428	356	4,849	7.34
Wymore City of	Publicly Owned	730	482	6,776	7.11
Wyrulec Co	Cooperative	249	165	2,403	6.87
York County Rural Pub Pwr Dist	Publicly Owned	2,605	3,290	54,107	6.08
State Total		710,573	526,826	8,160,194	6.46
Nevada					
Alamo Power District No 3	Publicly Owned	508	426	6,597	6.46
Boulder City City of	Publicly Owned	6,200	3,627	92,401	3.93
Caliente City of	Publicly Owned	501	381	5,604	6.80
Fallon City of	Publicly Owned	3,544	1,788	18,341	9.75
Farmers Mutual Power Assn	Cooperative	50	39	819	(4)
Harney Electric Coop Inc	Cooperative	614	538	11,464	4.69
Idaho Power Co	Investor-Owned	1,025	559	14,013	3.99
Lincoln County Power Dist No 1	Publicly Owned	182	143	2,353	6.08
Mt Wheeler Power Inc	Cooperative	4,715	3,913	52,346	7.48
Nevada Power Co	Investor-Owned	470,849	380,299	5,753,883	6.61
Overton Power District No 5	Publicly Owned	6,455	4,534	98,858	4.59
Panaca Power & Light Co	Investor-Owned	315	260	4,251	6.12
Penoyer Valley Electric Coop	Cooperative	49	34	485	(4)
Pioche City of	Publicly Owned	297	194	4,604	4.21
Plumas-Sierra Rural Elec Coop	Cooperative	222	250	2,932	8.53
Raft River Rural Elec Coop Inc	Cooperative	183	136	2,424	5.61
Sierra Pacific Power Co	Investor-Owned	213,924	148,259	1,692,584	8.76
Valley Electric Assn Inc	Cooperative	11,322	9,844	165,739	5.94
Wells Rural Electric Co	Cooperative	3,768	2,964	45,071	6.58
State Total		724,723	558,188	7,974,769	7.00
New Hampshire					
Ashland Town of	Publicly Owned	871	702	4,920	14.27
Concord Electric Co	Investor-Owned	22,264	15,614	148,377	10.52
Connecticut Valley Elec Co Inc	Investor-Owned	8,938	7,838	52,625	14.89
Exeter & Hampton Electric Co	Investor-Owned	32,651	24,016	236,385	10.16
Granite State Electric Co	Investor-Owned	30,894	23,648	235,923	10.02
Littleton City of	Publicly Owned	2,659	1,315	15,858	8.29
New Hampshire Elec Coop Inc	Cooperative	59,263	60,184	351,001	17.15
New Hampton Village Precinct	Publicly Owned	123	206	1,943	10.60
Public Service Co of NH	Investor-Owned	362,220	334,584	2,306,593	14.51
Wolfeboro Town of	Publicly Owned	4,232	2,622	25,682	10.21

See footnotes at end of table.

Table 14. Class of Ownership, Number of Ultimate Consumers, Revenue, Sales, and Average Revenue per Kilowatthour for the Residential Sector by State and Utility, 1998 (Continued)

State Electric Utility	Class of Ownership	Number of Consumers	Revenue (thousand dollars)	Sales (thousand kilowatthours)	Average Revenue per Kilowatthour[1] (cents)
New Hampshire (Continued)					
Woodsville of Precinct	Publicly Owned	791	433	4,457	9.72
State Total		524,906	471,162	3,383,764	13.92
New Jersey					
Atlantic City Electric Co	Investor-Owned	427,590	376,648	3,534,534	10.66
Butler Borough of	Publicly Owned	9,231	6,136	82,204	7.46
Jersey Central Power&Light Co	Investor-Owned	866,787	888,754	7,443,603	11.94
Lavallette Borough of	Publicly Owned	2,550	986	20,214	4.88
Madison Borough	Publicly Owned	5,539	3,974	43,548	9.13
Milltown Borough of	Publicly Owned	2,694	2,034	20,854	9.75
Park Ridge Borough of	Publicly Owned	3,161	1,891	27,616	6.85
Pemberton Borough of	Publicly Owned	513	379	3,632	10.44
Public Service Electric&Gas Co	Investor-Owned	1,664,342	1,271,421	11,142,843	11.41
Rockland Electric Co	Investor-Owned	59,585	61,992	600,128	10.33
Seaside Heights City of	Publicly Owned	1,982	1,020	9,871	10.33
South River Borough of	Publicly Owned	5,900	3,622	38,188	9.48
Sussex Rural Electric Coop Inc	Cooperative	10,558	10,624	98,820	10.75
Vineland City of	Publicly Owned	15,380	12,558	124,650	10.07
State Total		3,075,812	2,642,039	23,190,705	11.39
New Mexico					
Aztec City of	Publicly Owned	2,282	1,118	13,889	8.05
Central New Mexico El Coop Inc	Cooperative	13,740	10,564	101,204	10.44
Central Valley Elec Coop Inc	Cooperative	4,282	2,850	43,000	6.63
Columbus Electric Coop Inc	Cooperative	2,848	2,243	17,413	12.88
Continental Divide El Coop Inc	Cooperative	17,924	9,099	97,061	9.37
Duncan Valley Elec Coop Inc	Cooperative	254	146	1,877	7.78
El Paso Electric Co	Investor-Owned	59,022	42,829	400,080	10.71
Farmers ' Electric Coop Inc	Cooperative	8,437	5,180	61,900	8.37
Farmington City of	Publicly Owned	27,527	14,490	181,011	8.01
Gallup City of	Publicly Owned	7,874	3,303	43,073	7.67
Jemez Mountains Elec Coop Inc	Cooperative	23,700	13,932	132,656	10.50
Kit Carson Electric Coop Inc	Cooperative	19,332	10,769	97,206	11.08
La Plata Electric Assn Inc	Cooperative	4	3	20	(4)
Lea County Electric Coop Inc	Cooperative	5,845	3,186	51,112	6.23
Los Alamos County	Publicly Owned	7,398	4,386	47,787	9.18
Mora-San Miguel Elec Coop Inc	Cooperative	8,858	4,402	37,860	11.63
Navajo Tribal Utility Auth	Publicly Owned	5,105	1,775	24,328	7.30
Navopache Electric Coop Inc	Cooperative	1,158	614	5,392	11.39
Northern Rio Arriba E C Inc	Cooperative	3,114	1,590	13,381	11.88
Otero County Electric Coop Inc	Cooperative	11,923	7,453	60,235	12.37
Public Service Co of NM	Investor-Owned	315,086	187,681	2,007,852	9.35
Raton Public Service Co	Publicly Owned	3,600	1,812	22,848	7.93
Rio Grande Electric Coop Inc	Cooperative	228	175	1,322	13.24
Roosevelt County Elec Coop Inc	Cooperative	3,231	2,093	32,662	6.41
Sierra Electric Coop Inc	Cooperative	3,200	2,086	15,450	13.50
Socorro Electric Coop Inc	Cooperative	9,087	5,497	50,438	10.90
Southwestern Electric Coop Inc	Cooperative	1,196	901	7,195	12.52
Southwestern Public Service Co	Investor-Owned	85,216	48,006	815,161	5.89
Springer Electric Coop Inc	Cooperative	2,253	1,456	11,293	12.89
Springer Town of	Publicly Owned	638	481	3,862	12.45
Texas-New Mexico Power Co	Investor-Owned	39,175	19,183	226,212	8.48
Tri-County Electric Coop Inc	Cooperative	5	2	23	(4)
Truth or Consequences City of	Publicly Owned	3,359	1,431	17,128	8.35
State Total		696,901	410,736	4,641,931	8.85
New York					
Akron Village of	Publicly Owned	1,356	461	14,812	3.11
Andover Village of	Publicly Owned	475	179	4,394	4.07
Angelica Village of	Publicly Owned	625	302	5,100	5.92
Arcade Village of	Publicly Owned	3,235	1,855	60,103	3.09
Bath Electric Gas & Water Sys	Publicly Owned	3,687	1,406	37,218	3.78
Bergen Village of	Publicly Owned	570	311	6,850	4.54
Boonville Village of	Publicly Owned	2,602	1,171	37,029	3.16
Brocton City of	Publicly Owned	734	228	7,040	3.24
Castile Village of	Publicly Owned	509	208	5,097	4.08
Central Hudson Gas & Elec Corp	Investor-Owned	228,551	179,348	1,616,938	11.09
Churchville Village of	Publicly Owned	749	359	8,993	3.99

See footnotes at end of table.

Table 14. Class of Ownership, Number of Ultimate Consumers, Revenue, Sales, and Average Revenue per Kilowatthour for the Residential Sector by State and Utility, 1998 (Continued)

State Electric Utility	Class of Ownership	Number of Consumers	Revenue (thousand dollars)	Sales (thousand kilowatthours)	Average Revenue per Kilowatthour[1] (cents)
New York (Continued)					
Consolidated Edison Co-NY Inc	Investor-Owned	2,622,074	1,832,412	11,282,669	16.24
Delaware County Elec Coop Inc	Cooperative	4,570	2,931	35,218	8.32
Endicott Village of	Publicly Owned	2,806	774	19,058	4.06
Fairport Village of	Publicly Owned	13,578	6,027	210,887	2.86
Fishers Island Electric Corp	Investor-Owned	624	780	3,344	23.33
Frankfort Village of	Publicly Owned	1,488	637	12,380	5.15
Freeport Village of Inc	Publicly Owned	12,967	7,343	104,028	7.06
Green Island Village of	Publicly Owned	1,191	417	6,375	6.54
Greene Village of	Publicly Owned	1,102	574	14,100	4.07
Greenport Village of	Publicly Owned	1,467	832	9,366	8.88
Groton Village of	Publicly Owned	921	530	13,373	3.96
Hamilton Village of	Publicly Owned	1,193	1,420	44,400	3.20
Holley Village of	Publicly Owned	824	297	9,523	3.12
Ilion Village of	Publicly Owned	3,748	1,436	35,028	4.10
Jamestown City of	Publicly Owned	16,888	6,128	133,985	4.57
Lake Placid Village Inc	Publicly Owned	3,773	2,206	57,071	3.87
Little Valley Village of	Publicly Owned	1,026	508	10,190	4.99
Long Island Lighting Co [5]	Investor-Owned	0	440,900	2,730,941	16.14
Long Island Power Authority [5]	Publicly Owned	935,810	645,519	4,781,982	13.50
Marathon Village of	Publicly Owned	665	364	9,337	3.90
Massena Town of	Publicly Owned	7,905	3,311	81,245	4.08
Mayville Village of	Publicly Owned	918	380	9,487	4.01
Mohawk Municipal Comm	Publicly Owned	1,210	464	12,556	3.70
New York State Elec & Gas Corp	Investor-Owned	719,463	715,705	5,143,167	13.92
Niagara Mohawk Power Corp	Investor-Owned	1,401,180	1,201,617	9,642,240	12.46
Oneida-Madison Elec Coop Inc	Cooperative	1,630	1,347	16,563	8.13
Orange & Rockland Utils Inc	Investor-Owned	173,664	153,285	1,190,951	12.87
Otsego Electric Coop Inc	Cooperative	3,650	2,837	36,177	7.84
Penn Yan Village of	Publicly Owned	2,591	908	25,618	3.54
Pennsylvania Electric Co	Investor-Owned	3,281	2,325	26,943	8.63
Philadelphia Village of	Publicly Owned	653	281	6,522	4.31
Plattsburgh City of	Publicly Owned	7,542	4,127	142,292	2.90
Richmondville Village of	Publicly Owned	856	427	9,580	4.46
Rochester Gas & Electric Corp	Investor-Owned	308,928	250,073	2,119,846	11.80
Rockville Centre Village of	Publicly Owned	8,938	5,654	78,148	7.23
Rouses Point Village of	Publicly Owned	1,070	660	20,229	3.26
Salamanca City of	Publicly Owned	2,995	840	32,140	2.61
Sherburne Village of	Publicly Owned	1,601	1,025	23,102	4.44
Sherrill City of	Publicly Owned	1,609	625	18,845	3.32
Silver Springs Village of	Publicly Owned	362	149	2,890	5.16
Skaneateles Village of	Publicly Owned	1,217	527	12,600	4.18
Solvay Village of	Publicly Owned	4,909	1,618	52,136	3.10
Spencerport Village of	Publicly Owned	2,191	1,061	35,294	3.01
Springville Village of	Publicly Owned	2,098	1,374	24,917	5.51
Steuben Rural Elec Coop Inc	Cooperative	5,372	4,340	47,505	9.14
Theresa City of	Publicly Owned	395	192	4,571	4.20
Tupper Lake Village of	Publicly Owned	3,198	1,552	44,588	3.48
Watkins Glen Village of	Publicly Owned	976	358	8,177	4.38
Wellsville Village of	Publicly Owned	2,254	591	17,438	3.39
Westfield Village of	Publicly Owned	2,402	946	27,002	3.50
State Total		6,544,866	5,496,462	40,239,598	13.66
North Carolina					
Albemarle City of	Publicly Owned	9,152	10,425	114,095	9.14
Albemarle Electric Member Corp	Cooperative	9,165	8,769	114,467	7.66
Apex Town of	Publicly Owned	5,187	6,353	58,770	10.81
Ayden Town of	Publicly Owned	3,040	3,796	38,708	9.81
Belhaven Town of	Publicly Owned	1,026	1,023	9,257	11.05
Benson Town of	Publicly Owned	1,425	1,484	16,015	9.27
Black Creek Town of	Publicly Owned	566	658	7,029	9.36
Blue Ridge Elec Member Corp	Cooperative	49,187	41,841	478,423	8.75
Blue Ridge Mountain E M C	Cooperative	9,788	7,153	95,459	7.49
Bostic Town of	Publicly Owned	168	146	2,079	7.02
Broad River Electric Coop Inc	Cooperative	248	303	3,272	9.26
Brunswick Electric Member Corp	Cooperative	55,847	60,362	620,454	9.73
Cape Hatteras Elec Member Corp	Cooperative	4,732	5,533	52,407	10.56
Carolina Power & Light Co	Investor-Owned	853,393	888,262	11,223,518	7.91
Carteret-Craven El Member Corp	Cooperative	27,827	26,590	323,368	8.22

See footnotes at end of table.

Table 14. Class of Ownership, Number of Ultimate Consumers, Revenue, Sales, and Average Revenue per Kilowatthour for the Residential Sector by State and Utility, 1998 (Continued)

State Electric Utility	Class of Ownership	Number of Consumers	Revenue (thousand dollars)	Sales (thousand kilowatthours)	Average Revenue per Kilowatthour[1] (cents)
North Carolina (Continued)					
Central Electric Member Corp	Cooperative	12,952	16,627	182,256	9.12
Cherryville City of	Publicly Owned	2,153	2,147	23,208	9.25
Clayton Town of	Publicly Owned	2,968	3,823	34,989	10.93
Concord City of	Publicly Owned	19,486	16,211	210,302	7.71
Cornelius City of	Publicly Owned	1,599	1,496	14,623	10.23
Dallas Town of	Publicly Owned	2,338	1,938	24,997	7.75
Drexel Town of	Publicly Owned	1,163	1,102	12,932	8.52
Duke Energy Corp	Investor-Owned	1,287,200	1,213,962	16,409,533	7.40
Edenton Town of	Publicly Owned	3,174	3,383	35,757	9.46
Edgecombe-Martin County E M C	Cooperative	10,386	11,708	140,618	8.33
Elizabeth City City of	Publicly Owned	8,812	10,536	107,783	9.78
EnergyUnited Elec Member Corp	Cooperative	86,682	93,067	1,157,520	8.04
Enfield Town of	Publicly Owned	1,254	1,143	11,683	9.78
Farmville Town of	Publicly Owned	2,430	2,815	27,920	10.08
Fayetteville Public Works Comm	Publicly Owned	58,954	60,585	796,809	7.60
Forest City Town of	Publicly Owned	3,479	2,963	39,593	7.48
Fountain Town of	Publicly Owned	317	251	1,791	14.01
Four County Elec Member Corp	Cooperative	25,851	31,595	370,258	8.53
Fremont Town of	Publicly Owned	754	902	8,477	10.64
French Broad Elec Member Corp	Cooperative	30,119	20,301	215,448	9.42
Gastonia City of	Publicly Owned	21,701	20,831	228,805	9.10
Granite Falls Town of	Publicly Owned	1,854	1,761	20,859	8.44
Greenville Utilities Comm	Publicly Owned	41,617	47,130	506,236	9.31
Halifax Electric Member Corp	Cooperative	9,438	9,437	97,243	9.70
Hamilton Town of	Publicly Owned	239	338	2,860	11.82
Harkers Island El Member Corp	Cooperative	1,105	1,066	11,920	8.94
Haywood Electric Member Corp	Cooperative	19,085	16,227	166,496	9.75
Hertford City of	Publicly Owned	1,062	1,041	9,347	11.14
High Point Town of	Publicly Owned	28,459	29,078	313,996	9.26
Highlands City of	Publicly Owned	2,089	1,307	16,230	8.05
Hobgood Town of	Publicly Owned	291	310	2,451	12.65
Hookerton Town of	Publicly Owned	340	454	4,281	10.60
Huntersville Town of	Publicly Owned	1,693	1,887	18,874	10.00
Jones-Onslow Elec Member Corp	Cooperative	42,540	47,944	541,628	8.85
Kings Mountain City of	Publicly Owned	3,490	3,545	43,889	8.08
Kinston City of	Publicly Owned	10,423	14,292	146,844	9.73
La Grange Town of	Publicly Owned	1,299	1,605	15,731	10.20
Landis Town of	Publicly Owned	2,230	2,180	27,199	8.02
Laurinburg City of	Publicly Owned	4,648	5,293	51,167	10.34
Lexington City of	Publicly Owned	15,253	17,773	191,931	9.26
Lincolnton City of	Publicly Owned	2,206	1,948	21,723	8.97
Louisburg Town of	Publicly Owned	1,543	1,847	17,700	10.44
Lucama Town of	Publicly Owned	1,006	1,225	12,462	9.83
Lumbee River Elec Member Corp	Cooperative	38,188	46,365	571,200	8.12
Lumberton City of	Publicly Owned	6,888	7,629	83,693	9.12
MacClesfield Town of	Publicly Owned	269	295	2,546	11.59
Maiden Town of	Publicly Owned	1,016	850	9,408	9.03
Monroe City of	Publicly Owned	6,957	7,388	83,407	8.86
Morganton City of	Publicly Owned	6,374	5,583	65,469	8.53
Mountain Electric Coop Inc	Cooperative	12,784	8,776	127,133	6.90
Murphy City of	Publicly Owned	2,466	2,003	30,164	6.64
New Bern City of	Publicly Owned	13,854	17,577	172,750	10.17
New River Light & Power Co	Publicly Owned	5,114	3,639	43,909	8.29
Newton City of	Publicly Owned	3,401	3,075	36,929	8.33
Oak City Town of	Publicly Owned	245	275	2,738	10.04
Pee Dee Electric Member Corp	Cooperative	18,187	20,237	240,753	8.41
Piedmont Electric Member Corp	Cooperative	24,223	29,537	308,832	9.56
Pikeville Town of	Publicly Owned	452	534	5,742	9.30
Pinetops Town of	Publicly Owned	625	734	6,603	11.12
Pineville Town of	Publicly Owned	1,572	1,403	16,930	8.29
Pitt & Greene Elec Member Corp	Cooperative	6,455	8,314	91,000	9.14
Randolph Electric Member Corp	Cooperative	25,710	29,494	305,259	9.66
Red Springs Town of	Publicly Owned	1,448	1,849	16,616	11.13
Roanoke Electric Member Corp	Cooperative	12,643	12,873	159,236	8.08
Robersonville City of	Publicly Owned	1,083	1,167	10,496	11.12
Rocky Mount City of	Publicly Owned	23,652	26,839	271,149	9.90
Rutherford Elec Member Corp	Cooperative	51,436	57,951	705,966	8.21
Scotland Neck Town of	Publicly Owned	1,430	1,593	13,584	11.73

See footnotes at end of table.

Table 14. Class of Ownership, Number of Ultimate Consumers, Revenue, Sales, and Average Revenue per Kilowatthour for the Residential Sector by State and Utility, 1998 (Continued)

State Electric Utility	Class of Ownership	Number of Consumers	Revenue (thousand dollars)	Sales (thousand kilowatthours)	Average Revenue per Kilowatthour[1] (cents)
North Carolina (Continued)					
Selma Town of	Publicly Owned	2,239	2,596	24,986	10.39
Sharpsburg Town of	Publicly Owned	1,319	1,525	17,287	8.82
Shelby City of	Publicly Owned	6,396	6,030	71,204	8.47
Smithfield Town of	Publicly Owned	3,377	4,095	41,284	9.92
South River Elec Member Corp	Cooperative	33,177	42,289	479,986	8.81
Southport City of	Publicly Owned	1,580	1,951	20,683	9.43
Stantonsburg Town of	Publicly Owned	1,001	1,139	11,382	10.01
Statesville City of	Publicly Owned	9,869	7,143	93,455	7.64
Surry-Yadkin Elec Member Corp	Cooperative	22,340	23,180	262,106	8.84
Tarboro Town of	Publicly Owned	5,025	5,014	55,783	8.99
Tideland Electric Member Corp	Cooperative	17,529	17,051	184,000	9.27
Tri-County Elec Member Corp	Cooperative	16,415	18,998	242,311	7.84
Tri-State Electric Member Corp	Cooperative	972	678	8,621	7.86
Union Electric Membership Corp	Cooperative	37,356	42,865	553,222	7.75
Virginia Electric & Power Co	Investor-Owned	88,869	95,632	1,163,990	8.22
Wake Electric Membership Corp	Cooperative	18,582	25,199	256,706	9.82
Wake Forest Town of	Publicly Owned	3,656	4,704	44,853	10.49
Walstonburg Town of	Publicly Owned	113	139	1,313	10.59
Washington City of	Publicly Owned	10,003	11,741	111,465	10.53
Waynesville Town of	Publicly Owned	2,235	1,724	21,857	7.89
Wilson City of	Publicly Owned	26,128	34,341	359,401	9.56
Windsor Town of	Publicly Owned	1,376	1,304	15,372	8.48
Winterville City of	Publicly Owned	1,470	1,149	13,845	8.30
State Total		3,383,932	3,434,239	42,890,314	8.01
North Dakota					
Burke-Divide Electric Coop Inc	Cooperative	1,740	1,551	22,403	6.92
Capital Electric Coop Inc	Cooperative	8,264	6,181	79,878	7.74
Cass County Electric Coop Inc	Cooperative	16,830	17,581	313,374	5.61
Cavalier City of	Publicly Owned	747	394	9,092	4.33
Cavalier Rural Elec Coop Inc	Cooperative	1,381	1,700	27,044	6.29
Goldenwest Electric Coop Inc	Cooperative	474	454	4,807	9.44
Grafton City of	Publicly Owned	1,937	1,307	23,170	5.64
Hillsboro City of	Publicly Owned	778	540	11,169	4.83
Hope City of	Publicly Owned	190	195	8,864	2.20
James Valley Electric Coop Inc	Cooperative	2,739	3,676	47,250	7.78
KEM Electric Coop Inc	Cooperative	2,992	2,968	36,269	8.18
Lakota City of	Publicly Owned	396	241	6,676	3.61
Lower Yellowstone R E A Inc	Cooperative	480	411	5,398	7.61
Maddock City of	Publicly Owned	309	376	5,421	6.94
McKenzie Electric Coop Inc	Cooperative	3,760	2,595	40,173	6.46
McLean Electric Coop Inc	Cooperative	2,629	2,422	28,835	8.40
Mor-Gran-Sou Electric Coop Inc	Cooperative	5,343	4,770	55,130	8.65
Mountrail-Williams Elec Coop	Cooperative	5,128	4,518	59,810	7.55
MDU Resources Group Inc	Investor-Owned	59,075	32,814	475,585	6.90
Nodak Electric Coop Inc	Cooperative	11,925	15,683	251,169	6.24
North Central Elec Coop Inc	Cooperative	5,464	4,959	76,422	6.49
Northern Plains Electric Coop	Cooperative	9,143	11,267	150,997	7.46
Northern States Power Co	Investor-Owned	72,145	40,874	673,777	6.07
Northwood City of	Publicly Owned	472	386	8,235	4.69
Oliver-Mercer Elec Coop Inc	Cooperative	2,442	2,529	37,984	6.66
Otter Tail Power Co	Investor-Owned	44,228	29,412	483,135	6.09
Park River City of	Publicly Owned	740	550	8,943	6.15
R S R Electric Coop Inc	Cooperative	2,275	3,418	41,282	8.28
Riverdale City of	Publicly Owned	140	56	930	(4)
Sharon City of	Publicly Owned	65	60	1,317	(4)
Sheridan Electric Coop Inc	Cooperative	257	163	2,750	5.93
Sheyenne Valley Elec Coop Inc	Cooperative	2,481	3,275	46,894	6.98
Slope Electric Coop Inc	Cooperative	1,869	2,378	30,863	7.71
Stanton City of	Publicly Owned	204	115	2,198	5.23
Traverse Electric Coop Inc	Cooperative	19	25	378	(4)
Valley City City of	Publicly Owned	3,049	1,570	40,808	3.85
Verendrye Electric Coop Inc	Cooperative	8,455	7,350	97,128	7.57
West Plains Electric Coop Inc	Cooperative	4,186	3,491	56,544	6.17
State Total		284,751	212,255	3,272,102	6.49

See footnotes at end of table.

Table 14. Class of Ownership, Number of Ultimate Consumers, Revenue, Sales, and Average Revenue per Kilowatthour for the Residential Sector by State and Utility, 1998 (Continued)

State Electric Utility	Class of Ownership	Number of Consumers	Revenue (thousand dollars)	Sales (thousand kilowatthours)	Average Revenue per Kilowatthour[1] (cents)
Ohio					
Adams Rural Electric Coop Inc	Cooperative	6,800	5,965	70,237	8.49
Amherst City of	Publicly Owned	4,633	2,661	43,685	6.09
Arcadia Village of	Publicly Owned	246	146	2,576	5.67
Arcanum City of	Publicly Owned	1,479	994	14,097	7.05
Beach City Village of	Publicly Owned	734	482	6,184	7.79
Bethel City of	Publicly Owned	1,330	1,010	13,532	7.46
Blanchester Village of	Publicly Owned	1,831	2,121	23,713	8.94
Bloomdale Village of	Publicly Owned	271	145	2,346	6.18
Bowling Green City of	Publicly Owned	10,483	4,885	76,371	6.40
Bradner Village of	Publicly Owned	505	308	4,057	7.59
Brewster Village of	Publicly Owned	878	538	7,647	7.04
Bryan City of	Publicly Owned	4,705	2,405	42,790	5.62
Buckeye Rural Elec Coop Inc	Cooperative	16,654	16,590	189,138	8.77
Butler Rural Electric Coop Inc	Cooperative	9,053	12,096	147,879	8.18
Carey Village of	Publicly Owned	1,563	760	16,000	4.75
Carroll Electric Coop Inc	Cooperative	9,073	7,190	105,817	6.79
Celina City of	Publicly Owned	6,174	3,406	67,770	5.03
Cincinnati Gas & Electric Co	Investor-Owned	554,604	489,082	6,342,731	7.71
Cleveland City of	Publicly Owned	70,567	37,559	384,866	9.76
Cleveland Electric Illum Co	Investor-Owned	669,249	573,256	4,949,087	11.58
Clyde City of	Publicly Owned	2,198	1,379	17,860	7.72
Columbiana Village of	Publicly Owned	2,811	2,041	28,041	7.28
Columbus City of	Publicly Owned	9,213	4,578	57,892	7.91
Columbus Southern Power Co	Investor-Owned	566,038	440,175	5,675,395	7.76
Consolidated Electric Coop Inc	Cooperative	11,513	11,431	164,255	6.96
Custar City of	Publicly Owned	98	71	783	(4)
Cuyahoga Falls City of	Publicly Owned	20,702	9,605	141,276	6.80
Cygnet Village of	Publicly Owned	212	105	1,891	5.55
Darke Rural Electric Coop Inc	Cooperative	4,597	5,299	83,154	6.37
Dayton Power & Light Co	Investor-Owned	435,449	419,948	4,789,662	8.77
Deshler Village of	Publicly Owned	873	493	9,011	5.47
Dover City of	Publicly Owned	5,334	3,335	48,990	6.81
Edgerton Village of	Publicly Owned	894	477	8,234	5.79
Eldorado Village of	Publicly Owned	247	144	2,622	5.49
Elmore Village of	Publicly Owned	730	420	5,662	7.42
Firelands Electric Coop Inc	Cooperative	7,506	7,107	91,190	7.79
Frontier Power Co	Cooperative	6,738	5,162	79,753	6.47
Galion City of	Publicly Owned	5,969	3,331	48,397	6.88
Genoa Village of	Publicly Owned	847	520	6,211	8.37
Georgetown Village of	Publicly Owned	1,682	1,346	19,380	6.95
Glouster Village of	Publicly Owned	871	478	5,850	8.17
Grafton Village of	Publicly Owned	836	565	7,902	7.15
Greenwich Village of	Publicly Owned	669	313	5,941	5.27
Guernsey-Muskingum El Coop Inc	Cooperative	12,276	10,465	124,087	8.43
Hamersville Village of	Publicly Owned	325	257	3,635	7.07
Hamilton City of	Publicly Owned	23,866	16,750	221,804	7.55
Hancock-Wood Electric Coop Inc	Cooperative	9,074	8,218	122,550	6.71
Haskins Village of	Publicly Owned	287	200	2,080	9.62
Holmes-Wayne Electric Coop Inc	Cooperative	11,725	8,722	149,137	5.85
Hubbard City of	Publicly Owned	3,361	2,019	25,294	7.98
Hudson City of	Publicly Owned	5,293	6,669	75,750	8.80
Jackson Center Village of	Publicly Owned	682	363	5,578	6.51
Jackson City of	Publicly Owned	3,295	2,439	28,670	8.51
Lakeview Village of	Publicly Owned	783	368	5,545	6.64
Lebanon City of	Publicly Owned	5,915	3,504	60,069	5.83
Licking Rural Elecificatn Inc	Cooperative	18,748	17,611	243,332	7.24
Lodi Village of	Publicly Owned	1,546	837	14,397	5.81
Logan Cnty Coop P&L Assn Inc	Cooperative	3,861	3,453	51,931	6.65
Lorain-Medina R E C Inc	Cooperative	12,471	11,436	155,910	7.34
Lucas Village of	Publicly Owned	271	184	2,030	9.06
Marion Rural Electric Coop Inc	Cooperative	3,135	3,271	48,101	6.80
Marshallville Village of	Publicly Owned	426	327	4,870	6.71
Mendon City of	Publicly Owned	299	232	3,613	6.42
Midwest Electric Inc	Cooperative	9,148	9,351	144,241	6.48
Midwest Energy Coop	Cooperative	877	709	9,612	7.38
Milan Village of	Publicly Owned	619	524	5,170	10.14
Minster Village of	Publicly Owned	1,081	643	11,644	5.52
Monongahela Power Co	Investor-Owned	24,412	16,105	239,810	6.72

See footnotes at end of table.

Table 14. Class of Ownership, Number of Ultimate Consumers, Revenue, Sales, and Average Revenue per Kilowatthour for the Residential Sector by State and Utility, 1998 (Continued)

State Electric Utility	Class of Ownership	Number of Consumers	Revenue (thousand dollars)	Sales (thousand kilowatthours)	Average Revenue per Kilowatthour[1] (cents)
Ohio (Continued)					
Monroeville Village of	Publicly Owned	715	475	7,000	6.79
Montpelier Village of	Publicly Owned	1,814	981	14,754	6.65
Napoleon City of	Publicly Owned	6,027	2,993	42,926	6.97
New Bremen Village of	Publicly Owned	1,180	671	11,791	5.69
New Knoxville Village of	Publicly Owned	370	161	3,133	5.14
Newton Falls City of	Publicly Owned	2,196	1,244	15,644	7.95
Niles City of	Publicly Owned	10,392	6,182	84,401	7.32
North Central Elec Coop Inc	Cooperative	8,264	7,602	110,904	6.85
North Western Elec Coop Inc	Cooperative	5,151	4,886	64,381	7.59
Oak Harbor Village of	Publicly Owned	1,462	695	8,999	7.72
Oberlin City of	Publicly Owned	2,871	1,404	21,309	6.59
Ohio City Village of	Publicly Owned	463	238	4,634	5.14
Ohio Edison Co	Investor-Owned	870,311	795,898	7,495,132	10.62
Ohio Power Co	Investor-Owned	589,997	426,272	6,399,068	6.66
Orrville City of	Publicly Owned	5,550	4,083	72,023	5.67
Painesville City of	Publicly Owned	8,878	5,293	61,863	8.56
Paulding-Putman Elec Coop Inc	Cooperative	8,304	8,610	127,786	6.74
Pemberville Village of	Publicly Owned	570	316	4,790	6.60
Pioneer Rural Elec Coop Inc	Cooperative	13,787	14,675	197,386	7.43
Pioneer Village of	Publicly Owned	676	376	5,957	6.31
Piqua City of	Publicly Owned	9,072	4,926	78,352	6.29
Plymouth Village of	Publicly Owned	880	525	10,907	4.81
Prospect Corp	Publicly Owned	627	415	6,091	6.81
Republic Village of	Publicly Owned	242	141	2,032	6.94
Ripley Village of	Publicly Owned	1,145	632	10,228	6.18
Seville Board of Public Affair	Publicly Owned	1,397	916	12,673	7.23
Shelby City of	Publicly Owned	5,457	2,599	40,471	6.42
Shiloh Village of	Publicly Owned	258	141	2,496	5.65
South Central Power Co	Cooperative	84,657	69,570	1,063,267	6.54
South Vienna Corp	Publicly Owned	196	115	2,134	5.39
St Clairsville City of	Publicly Owned	2,433	1,408	26,699	5.27
St Marys City of	Publicly Owned	3,424	1,885	30,882	6.10
Sycamore Village of	Publicly Owned	428	220	3,957	5.56
Tipp City City of	Publicly Owned	3,798	2,380	43,856	5.43
Toledo Edison Co	Investor-Owned	263,325	260,253	2,252,441	11.55
Tontogany Village of	Publicly Owned	169	96	1,339	(4)
Tricounty Rural Elec Coop Inc	Cooperative	3,390	3,375	44,119	7.65
Union Rural Electric Coop Inc	Cooperative	5,747	6,520	81,139	8.04
United Rural Electric Coop Inc	Cooperative	3,902	3,435	47,888	7.17
Versailles Village of	Publicly Owned	1,445	936	16,181	5.78
Wadsworth City of	Publicly Owned	8,927	6,381	89,072	7.16
Wapakoneta City of	Publicly Owned	4,328	2,179	42,378	5.14
Washington Electric Coop Inc	Cooperative	7,975	5,810	68,662	8.46
Waynesfield Village of	Publicly Owned	431	356	5,091	6.99
Wellington Village of	Publicly Owned	1,964	1,207	16,196	7.45
Westerville City of	Publicly Owned	12,226	8,554	164,561	5.20
Wharton Village of	Publicly Owned	184	84	1,630	(4)
Woodsfield City of	Publicly Owned	1,315	522	8,420	6.20
Woodville Village of	Publicly Owned	819	482	6,394	7.54
Yellow Springs Village of	Publicly Owned	1,765	985	13,999	7.04
State Total		4,581,539	3,874,682	44,516,171	8.70
Oklahoma					
Alfalfa Electric Coop Inc	Cooperative	2,881	3,308	47,037	7.03
Altus City of	Publicly Owned	7,772	5,266	77,073	6.83
Anadarko Public Works Auth	Publicly Owned	2,239	1,901	23,930	7.94
Arkansas Valley Elec Coop Corp	Cooperative	3,506	2,779	50,613	5.49
Blackwell City of	Publicly Owned	3,419	2,622	34,018	7.71
Braman Town of	Publicly Owned	136	138	1,516	9.10
Burlington City of	Publicly Owned	95	64	652	(4)
Caddo Electric Coop Inc	Cooperative	13,357	10,722	153,122	7.00
Canadian Valley Elec Coop Inc	Cooperative	17,592	16,382	251,100	6.52
Central Rural Electric Coop	Cooperative	13,304	15,458	203,307	7.60
Choctaw Electric Coop Inc	Cooperative	15,242	13,544	203,064	6.67
Cimarron Electric Coop	Cooperative	9,702	8,229	114,734	7.17
Claremore City of	Publicly Owned	8,050	7,373	97,637	7.55
Collinsville City of	Publicly Owned	1,549	1,286	16,705	7.70
Comanche City of	Publicly Owned	789	650	8,802	7.38

See footnotes at end of table.

Table 14. Class of Ownership, Number of Ultimate Consumers, Revenue, Sales, and Average Revenue per Kilowatthour for the Residential Sector by State and Utility, 1998 (Continued)

State Electric Utility	Class of Ownership	Number of Consumers	Revenue (thousand dollars)	Sales (thousand kilowatthours)	Average Revenue per Kilowatthour[1] (cents)
Oklahoma (Continued)					
Cookson Hills Elec Coop Inc	Cooperative	14,035	13,261	186,913	7.09
Copan Public Works Authority	Publicly Owned	364	234	4,292	5.45
Cordell City of	Publicly Owned	1,388	1,056	15,309	6.90
Cotton Electric Coop Inc	Cooperative	15,285	15,339	235,306	6.52
Cushing City of	Publicly Owned	3,794	2,928	38,872	7.53
Duncan City of	Publicly Owned	6,794	5,181	87,989	5.89
East Central Okla El Coop Inc	Cooperative	23,153	22,825	304,674	7.49
Edmond City of	Publicly Owned	24,705	22,079	362,829	6.09
Eldorado City of	Publicly Owned	297	222	2,326	9.54
Empire District Electric Co	Investor-Owned	4,418	3,308	53,918	6.14
Fairview City of	Publicly Owned	1,346	1,073	14,890	7.21
Fort Supply Town of	Publicly Owned	168	136	1,574	8.64
Frederick City of	Publicly Owned	2,061	1,583	22,696	6.97
Geary City of	Publicly Owned	710	485	5,669	8.56
Goltry Public Works Authority	Publicly Owned	154	141	1,770	7.97
Granite City of	Publicly Owned	510	359	5,735	6.26
Harmon Electric Assn Inc	Cooperative	2,400	1,616	15,892	10.17
Hominy City of	Publicly Owned	1,345	961	12,790	7.51
Indian Electric Coop Inc	Cooperative	14,406	14,999	198,248	7.57
Kay Electric Coop	Cooperative	4,429	3,821	48,152	7.94
Kiamichi Electric Coop Inc	Cooperative	15,523	13,111	181,399	7.23
Kingfisher City of	Publicly Owned	1,760	1,550	21,855	7.09
Kiwash Electric Coop Inc	Cooperative	5,149	3,498	49,920	7.01
Lake Region Electric Coop Inc	Cooperative	18,667	17,464	230,434	7.58
Laverne Town of	Publicly Owned	612	463	5,414	8.55
Lexington Town of	Publicly Owned	732	585	7,890	7.41
Lindsay City of	Publicly Owned	1,235	1,020	12,694	8.04
Mangum City of	Publicly Owned	1,673	1,276	16,009	7.97
Manitou City of	Publicly Owned	112	132	2,370	5.57
Mannford Town of	Publicly Owned	809	645	10,061	6.41
Marlow City of	Publicly Owned	2,042	1,571	20,532	7.65
Miami City of	Publicly Owned	5,876	3,356	56,183	5.97
Mooreland City of	Publicly Owned	422	340	5,300	6.42
Newkirk City of	Publicly Owned	1,128	1,003	10,581	9.48
Northeast Oklahoma El Coop Inc	Cooperative	29,428	25,126	358,748	7.00
Northfork Electric Coop Inc	Cooperative	4,473	3,159	43,353	7.29
Northwestern Electric Coop Inc	Cooperative	7,559	5,267	75,505	6.98
Okeene Public Works Authority	Publicly Owned	603	489	6,636	7.37
Oklahoma Electric Coop Inc	Cooperative	29,390	32,126	472,036	6.81
Oklahoma Gas & Electric Co	Investor-Owned	546,100	501,484	7,296,549	6.87
Olustee City of	Publicly Owned	314	225	2,826	7.96
Orlando City of	Publicly Owned	109	90	1,262	(4)
Ozarks Electric Coop Corp	Cooperative	10,469	8,445	125,818	6.71
Pawhuska City of	Publicly Owned	2,010	2,245	30,680	7.32
Pawnee City of	Publicly Owned	1,075	1,190	11,443	10.40
People 's Electric Coop	Cooperative	11,382	13,693	181,663	7.54
Perry City of	Publicly Owned	2,529	2,248	27,013	8.32
Ponca City City of	Publicly Owned	13,940	10,190	152,952	6.66
Pond Creek City of	Publicly Owned	545	586	6,989	8.38
Prague Public Works Authority	Publicly Owned	1,018	872	11,500	7.58
Pryor City of	Publicly Owned	3,856	2,648	46,492	5.70
Public Service Co of Oklahoma	Investor-Owned	423,312	329,058	5,771,728	5.70
Purcell City of	Publicly Owned	2,056	1,814	25,521	7.11
Red River Valley Rrl Elec Assn	Cooperative	10,300	8,807	128,929	6.83
Rich Mountain Elec Coop Inc	Cooperative	415	375	5,046	7.43
Rural Electric Coop Inc	Cooperative	7,067	6,882	91,656	7.51
Ryan Town of	Publicly Owned	461	348	4,750	7.33
Sallisaw City of	Publicly Owned	3,251	2,723	40,917	6.65
Skiatook Town of	Publicly Owned	2,193	1,754	26,191	6.70
South Coffeyville Town of	Publicly Owned	475	348	3,392	10.26
Southeastern Electric Coop Inc	Cooperative	10,462	8,864	135,452	6.54
Southwest Arkansas E C C	Cooperative	220	182	2,669	6.82
Southwest Rural Elec Assn Inc	Cooperative	2,048	1,961	26,000	7.54
Southwestern Public Service Co	Investor-Owned	7,001	4,363	68,976	6.33
Spiro Town of	Publicly Owned	883	572	10,323	5.54
Stillwater Utilities Authority	Publicly Owned	14,391	11,459	164,223	6.98
Stilwell City of	Publicly Owned	1,347	1,038	13,728	7.56
Stroud City of	Publicly Owned	1,210	908	12,795	7.10

See footnotes at end of table.

Table 14. Class of Ownership, Number of Ultimate Consumers, Revenue, Sales, and Average Revenue per Kilowatthour for the Residential Sector by State and Utility, 1998 (Continued)

State Electric Utility	Class of Ownership	Number of Consumers	Revenue (thousand dollars)	Sales (thousand kilowatthours)	Average Revenue per Kilowatthour[1] (cents)
Oklahoma (Continued)					
Tahlequah Public Works Auth	Publicly Owned	5,188	3,273	48,642	6.73
Tecumseh Utility Authority	Publicly Owned	2,067	1,510	22,297	6.77
Tonkawa City of	Publicly Owned	1,354	1,162	14,263	8.15
Tri-County Electric Coop Inc	Cooperative	7,619	5,252	63,122	8.32
Verdigris Valley Elec Coop Inc	Cooperative	21,865	24,315	349,027	6.97
Wagoner Public Works Authority	Publicly Owned	3,177	2,498	34,957	7.15
Walters Public Works Authority	Publicly Owned	1,217	958	14,048	6.82
Watonga City of	Publicly Owned	1,521	1,160	15,225	7.62
Waynoka City of	Publicly Owned	618	496	5,043	9.84
Wetumka City of	Publicly Owned	700	536	9,044	5.93
Wynnewood City of	Publicly Owned	1,058	1,038	10,962	9.47
Yale City of	Publicly Owned	640	480	6,536	7.34
State Total		1,476,051	1,281,560	19,510,723	6.57
Oregon					
Ashland City of	Publicly Owned	7,941	4,010	73,284	5.47
Bandon City of	Publicly Owned	2,321	1,601	29,480	5.43
Blachly-Lane Cnty Coop El Assn	Cooperative	3,072	2,971	53,756	5.53
Canby Utility Board	Publicly Owned	4,604	2,967	65,556	4.53
Cascade Locks City of	Publicly Owned	499	514	9,427	5.45
Central Electric Coop Inc	Cooperative	18,813	19,125	323,242	5.92
Central Lincoln Peoples Utl Dt	Publicly Owned	28,548	20,267	388,550	5.22
Clatskanie Peoples Util Dist	Publicly Owned	2,996	1,523	56,767	2.68
Clearwater Power Co	Cooperative	128	98	1,410	(4)
Columbia Basin Elec Coop Inc	Cooperative	2,960	2,809	38,211	7.35
Columbia Power Coop Assn Inc	Cooperative	1,221	901	14,255	6.32
Columbia River Peoples Ut Dist	Publicly Owned	7,814	5,587	114,002	4.90
Columbia Rural Elec Assn Inc	Cooperative	42	39	774	(4)
Consumers Power Inc	Cooperative	16,989	15,326	244,734	6.26
Coos-Curry Electric Coop Inc	Cooperative	13,032	10,887	180,955	6.02
Douglas Electric Coop Inc	Cooperative	7,830	7,411	111,013	6.68
Drain City of	Publicly Owned	487	410	7,509	5.46
Emerald People 's Utility Dist	Publicly Owned	14,669	13,172	233,607	5.64
Eugene City of	Publicly Owned	68,642	44,083	966,340	4.56
Forest Grove City of	Publicly Owned	6,648	3,902	102,048	3.82
Harney Electric Coop Inc	Cooperative	703	724	15,546	4.66
Hood River Electric Coop	Cooperative	2,785	2,226	46,781	4.76
Idaho Power Co	Investor-Owned	12,768	9,260	184,618	5.02
Lane Electric Coop Inc	Cooperative	10,740	9,969	188,023	5.30
McMinnville City of	Publicly Owned	10,619	6,881	175,844	3.91
Midstate Electric Coop Inc	Cooperative	12,484	9,443	164,605	5.74
Milton-Freewater City of	Publicly Owned	3,383	2,379	60,650	3.92
Monmouth City of	Publicly Owned	3,156	1,785	39,764	4.49
Northern Wasco County PUD	Publicly Owned	7,670	5,506	117,402	4.69
Oregon Trail El Cons Coop Inc	Cooperative	23,165	16,159	268,942	6.01
PacifiCorp	Investor-Owned	402,202	316,262	5,141,762	6.15
Portland General Electric Co	Investor-Owned	607,801	431,179	7,100,874	6.07
Salem City of	Cooperative	13,425	8,564	166,414	5.15
Springfield City of	Publicly Owned	24,197	15,163	360,954	4.20
Surprise Valley Electric Corp	Cooperative	971	807	15,391	5.24
Tillamook Peoples Utility Dist	Publicly Owned	14,620	11,066	198,999	5.56
Umatilla Electric Coop Assn	Cooperative	8,394	6,966	140,624	4.95
Wasco Electric Coop Inc	Cooperative	3,616	2,687	45,387	5.92
West Oregon Electric Coop Inc	Cooperative	3,737	4,363	48,601	8.98
State Total		1,375,692	1,018,992	17,496,101	5.82
Pennsylvania					
Adams Electric Coop Inc	Cooperative	23,612	26,851	287,211	9.35
Bedford Rural Elec Coop Inc	Cooperative	7,876	7,833	74,161	10.56
Berlin Borough of	Publicly Owned	974	731	10,674	6.85
Blakely Borough of	Publicly Owned	2,985	2,121	17,143	12.37
Catawissa Borough of	Publicly Owned	800	511	5,062	10.09
Central Electric Coop Inc	Cooperative	21,929	16,496	160,052	10.31
Chambersburg Borough of	Publicly Owned	8,556	4,394	66,588	6.60
Citizens ' Electric Co	Investor-Owned	5,174	3,996	67,500	5.92
Claverack Rural Elec Coop Inc	Cooperative	16,020	15,407	137,987	11.17
Duncannon Borough of	Publicly Owned	785	475	6,612	7.18
Duquesne Light Co	Investor-Owned	522,749	405,233	3,382,323	11.98

See footnotes at end of table.

Table 14. Class of Ownership, Number of Ultimate Consumers, Revenue, Sales, and Average Revenue per Kilowatthour for the Residential Sector by State and Utility, 1998 (Continued)

State Electric Utility	Class of Ownership	Number of Consumers	Revenue (thousand dollars)	Sales (thousand kilowatthours)	Average Revenue per Kilowatthour[1] (cents)
Pennsylvania (Continued)					
East Conemaugh Borough of	Publicly Owned	678	326	3,591	9.08
Ellwood City Borough of	Publicly Owned	3,700	2,229	23,315	9.56
Ephrata Borough of	Publicly Owned	5,567	4,300	58,372	7.37
Girard Borough of	Publicly Owned	1,177	633	8,560	7.39
Goldsboro Borough of	Publicly Owned	362	378	4,035	9.37
Grove City Borough of	Publicly Owned	2,501	1,410	15,303	9.21
Hatfield Borough of	Publicly Owned	1,309	1,403	17,120	8.20
Hooversville Boro Elec Lgt Co	Publicly Owned	384	204	2,649	7.70
Kutztown Borough of	Publicly Owned	1,781	1,307	15,296	8.54
Lansdale Borough of	Publicly Owned	6,508	3,718	39,154	9.50
Lehighton Borough of	Publicly Owned	2,484	1,580	16,650	9.49
Lewisberry Borough of	Publicly Owned	175	157	1,777	8.84
Metropolitan Edison Co	Investor-Owned	423,312	352,602	3,862,106	9.13
Middletown Borough of	Publicly Owned	3,445	1,566	35,935	4.36
Mifflinburg Borough of	Publicly Owned	1,889	1,237	16,116	7.68
Mont Alto Borough of	Publicly Owned	587	396	6,091	6.50
New Enterprise R E C Inc	Cooperative	3,015	3,080	32,494	9.48
New Wilmington Borough of	Publicly Owned	517	396	5,431	7.29
Northwestern Rural E C A Inc	Cooperative	17,229	16,551	167,004	9.91
Olyphant Borough of	Publicly Owned	2,248	1,555	12,730	12.22
Pennsylvania Electric Co	Investor-Owned	494,973	318,481	3,608,859	8.82
Pennsylvania Power Co	Investor-Owned	128,949	117,611	1,278,220	9.20
Perkasie Borough of	Publicly Owned	3,253	2,739	31,276	8.76
Pike County Light & Power Co	Investor-Owned	3,311	2,341	23,873	9.81
Pitcairn Borough of	Publicly Owned	1,913	874	7,459	11.72
PECO Energy Co	Investor-Owned	1,338,728	1,331,337	9,980,166	13.34
PP&L Inc	Investor-Owned	1,096,944	951,404	11,099,265	8.57
Quakertown Borough of	Publicly Owned	3,612	2,713	32,955	8.23
Royalton Borough of	Publicly Owned	393	250	2,912	8.59
Schuylkill Haven Borough of	Publicly Owned	2,599	1,297	17,517	7.40
Smethport Borough of	Publicly Owned	857	448	4,631	9.67
Somerset Rural Elec Coop Inc	Cooperative	11,093	8,566	100,321	8.54
Southwest Central R E C Corp	Cooperative	19,357	16,994	186,694	9.10
St Clair Borough of	Publicly Owned	2,187	1,004	9,100	11.03
Sullivan County R E C Inc	Cooperative	5,057	3,627	33,215	10.92
Summerhill Borough of	Publicly Owned	324	144	2,130	6.76
Tri-County Rural Elec Coop Inc	Cooperative	16,041	11,970	95,438	12.54
United Electric Coop Inc	Cooperative	15,746	11,358	92,973	12.22
UGI Utilities Inc	Investor-Owned	52,598	38,332	437,605	8.76
Valley Rural Electric Coop Inc	Cooperative	17,870	15,979	161,594	9.89
Wampum Borough of	Publicly Owned	345	220	2,348	9.37
Warren Electric Coop Inc	Cooperative	7,995	4,327	39,453	10.97
Watsontown Borough of	Publicly Owned	862	645	6,184	10.43
Weatherly Borough of	Publicly Owned	1,120	635	7,186	8.84
Wellsborough Electric Co	Investor-Owned	4,572	2,285	35,113	6.51
West Penn Power Co	Investor-Owned	585,316	379,840	5,489,875	6.92
Zelienople Borough of	Publicly Owned	1,912	1,250	12,442	10.05
State Total		4,908,255	4,105,747	41,357,846	9.93
Puerto Rico					
Puerto Rico Electric Pwr Auth	Publicly Owned	1,193,227	481,910	5,932,818	8.12
State Total		1,193,227	481,910	5,932,818	8.12
Rhode Island					
Blackstone Valley Electric Co	Investor-Owned	83,779	47,444	431,190	11.00
Block Island Power Co	Investor-Owned	1,120	813	3,087	26.34
Narragansett Electric Co	Investor-Owned	296,839	199,999	1,863,311	10.73
Newport Electric Corp	Investor-Owned	31,126	24,305	200,816	12.10
Pascoag Fire District	Publicly Owned	3,697	2,489	23,239	10.71
State Total		416,561	275,050	2,521,643	10.91
South Carolina					
Abbeville City of	Publicly Owned	3,063	2,779	32,300	8.60
Aiken Electric Coop Inc	Cooperative	33,265	37,867	478,930	7.91
Bamberg City of	Publicly Owned	1,471	1,200	19,238	6.24
Bennettsville City of	Publicly Owned	4,296	4,285	54,420	7.87
Berkeley Electric Coop Inc	Cooperative	53,772	63,698	894,777	7.12
Black River Electric Coop Inc	Cooperative	22,254	25,386	360,131	7.05

See footnotes at end of table.

Table 14. Class of Ownership, Number of Ultimate Consumers, Revenue, Sales, and Average Revenue per Kilowatthour for the Residential Sector by State and Utility, 1998 (Continued)

State Electric Utility	Class of Ownership	Number of Consumers	Revenue (thousand dollars)	Sales (thousand kilowatthours)	Average Revenue per Kilowatthour[1] (cents)
South Carolina (Continued)					
Blue Ridge Electric Coop Inc	Cooperative	47,969	52,119	579,252	9.00
Broad River Electric Coop Inc	Cooperative	15,560	18,196	195,267	9.32
Camden City of	Publicly Owned	5,369	7,178	95,755	7.50
Carolina Power & Light Co	Investor-Owned	131,357	148,001	1,893,745	7.82
Clinton Combined Utility Sys	Publicly Owned	3,668	3,298	36,020	9.16
Coastal Electric Coop Inc	Cooperative	8,983	10,083	119,790	8.42
Due West City of	Publicly Owned	310	350	3,500	10.00
Duke Energy Corp	Investor-Owned	390,736	360,694	5,211,150	6.92
Easley Combined Utility System	Publicly Owned	10,112	10,662	132,530	8.04
Edisto Electric Coop Inc	Cooperative	13,587	15,998	199,697	8.01
Fairfield Electric Coop Inc	Cooperative	17,700	18,903	285,430	6.62
Gaffney City of	Publicly Owned	6,075	5,842	60,076	9.72
Georgetown City of	Publicly Owned	3,776	3,504	53,760	6.52
Greenwood Commissioners-Pub Wk	Publicly Owned	10,493	5,912	105,884	5.58
Greer Comm of Public Works	Publicly Owned	8,550	8,189	107,886	7.59
Haywood Electric Member Corp	Cooperative	11	4	28	(4)
Horry Electric Coop Inc	Cooperative	32,391	35,961	498,755	7.21
Laurens City of	Publicly Owned	4,451	3,631	44,507	8.16
Laurens Electric Coop Inc	Cooperative	36,833	38,633	479,935	8.05
Little River Electric Coop Inc	Cooperative	10,679	11,437	133,618	8.56
Lockhart Power Co	Investor-Owned	5,034	4,520	65,180	6.93
Lynches River Elec Coop Inc	Cooperative	17,384	16,216	217,135	7.47
Marlboro Electric Coop Inc	Cooperative	5,760	6,491	75,848	8.56
McCormick Town of	Publicly Owned	894	934	10,320	9.05
Mid-Carolina Electric Coop Inc	Cooperative	34,345	38,954	540,097	7.21
Newberry City of	Publicly Owned	3,926	3,653	42,470	8.60
Newberry Electric Coop Inc	Cooperative	10,187	9,217	139,977	6.58
Orangeburg City of	Publicly Owned	19,395	16,050	289,800	5.54
Palmetto Electric Coop Inc	Cooperative	38,207	41,181	630,899	6.53
Pee Dee Electric Coop Inc	Cooperative	24,942	29,964	378,873	7.91
Prosperity Town of	Publicly Owned	495	408	6,099	6.69
Rock Hill City of	Publicly Owned	21,287	19,892	236,550	8.41
Santee Electric Coop Inc	Cooperative	36,405	39,077	565,920	6.91
Seneca City of	Publicly Owned	4,684	3,741	54,148	6.91
South Carolina Electric&Gas Co	Investor-Owned	436,693	507,201	6,323,764	8.02
South Carolina Pub Serv Auth	Publicly Owned	97,199	80,024	1,230,906	6.50
Tri-County Electric Coop Inc	Cooperative	15,055	16,188	208,301	7.77
Union City of	Publicly Owned	6,399	5,888	64,678	9.10
Westminster City of	Publicly Owned	1,448	1,331	14,939	8.91
Winnsboro Town of	Publicly Owned	2,775	2,353	31,046	7.58
York Electric Coop Inc	Cooperative	24,613	29,607	354,713	8.35
State Total		1,683,858	1,766,700	23,558,044	7.50
South Dakota					
Arlington City of	Publicly Owned	435	319	4,518	7.06
Aurora City of	Publicly Owned	232	137	2,348	5.83
Badger City of	Publicly Owned	70	50	1,163	(4)
Beresford City of	Publicly Owned	840	471	7,800	6.04
Big Stone City of	Publicly Owned	311	152	3,169	4.80
Black Hills Corp	Investor-Owned	44,852	30,957	376,514	8.22
Black Hills Electric Coop Inc	Cooperative	4,790	5,208	65,452	7.96
Bon Homme Yankton El Assn Inc	Cooperative	2,615	3,362	44,213	7.60
Brookings City of	Publicly Owned	6,611	2,796	64,975	4.30
Bryant City of	Publicly Owned	220	99	1,880	(4)
Burke City of	Publicly Owned	402	190	3,504	5.42
Butte Electric Coop Inc	Cooperative	3,058	2,741	33,390	8.21
Cam Wal Electric Coop Inc	Cooperative	2,050	2,046	23,172	8.83
Charles Mix Electric Assn Inc	Cooperative	1,749	2,077	24,112	8.61
Cherry-Todd Electric Coop Inc	Cooperative	3,066	2,880	40,360	7.14
Clay-Union Electric Corp	Cooperative	2,591	3,054	35,262	8.66
Codington-Clark Elec Coop Inc	Cooperative	2,579	3,516	50,123	7.01
Colman City of	Publicly Owned	277	168	3,106	5.41
Dakota Energy Coop Inc	Cooperative	2,586	3,548	46,333	7.66
Douglas Electric Coop Inc	Cooperative	769	1,180	17,095	6.90
Elk Point City of	Publicly Owned	700	530	6,800	7.79
Estelline City of	Publicly Owned	322	216	4,034	5.35
Faith City of	Publicly Owned	245	176	3,036	5.80
Flandreau City of	Publicly Owned	1,097	398	9,658	4.12

See footnotes at end of table.

Table 14. Class of Ownership, Number of Ultimate Consumers, Revenue, Sales, and Average Revenue per Kilowatthour for the Residential Sector by State and Utility, 1998 (Continued)

State Electric Utility	Class of Ownership	Number of Consumers	Revenue (thousand dollars)	Sales (thousand kilowatthours)	Average Revenue per Kilowatthour[1] (cents)
South Dakota (Continued)					
Fort Pierre City of	Publicly Owned	910	702	12,682	5.54
FEM Electric Assn Inc	Cooperative	1,824	1,947	26,110	7.46
Grand Electric Coop Inc	Cooperative	3,697	2,103	32,866	6.40
Groton City of	Publicly Owned	557	356	7,906	4.50
H-D Electric Coop Inc	Cooperative	2,824	3,338	42,850	7.79
Hecla City of	Publicly Owned	200	118	2,463	4.79
Howard City of	Publicly Owned	560	236	4,823	4.89
Intercounty Electric Assn Inc	Cooperative	3,164	3,645	45,331	8.04
Kingsbury Electric Coop Inc	Cooperative	782	1,190	16,393	7.26
Lake Region Electric Assn Inc	Cooperative	3,055	3,173	39,862	7.96
Langford Town of	Publicly Owned	177	84	1,796	(4)
LaCreek Electric Assn Inc	Cooperative	4,031	3,209	39,115	8.20
Lincoln-Union Electric Co	Cooperative	3,745	4,283	60,757	7.05
Madison City of	Publicly Owned	2,752	1,441	29,533	4.88
McCook Electric Coop Inc	Cooperative	1,238	1,513	19,475	7.77
McLaughlin City of	Publicly Owned	350	183	3,330	5.50
MidAmerican Energy Co	Investor-Owned	2,673	2,076	28,249	7.35
Miller City of	Publicly Owned	815	480	11,453	4.19
Moreau-Grand Electric Coop Inc	Cooperative	4,892	3,582	40,775	8.78
MDU Resources Group Inc	Investor-Owned	6,918	5,298	59,179	8.95
Nebraska Public Power District	Publicly Owned	909	713	11,904	5.99
Niobrara Electric Assn Inc	Cooperative	6	8	110	(4)
Northern Electric Coop Inc	Cooperative	4,712	4,996	77,875	6.42
Northern States Power Co	Investor-Owned	57,858	35,612	465,150	7.66
Northwestern Public Service Co	Investor-Owned	45,958	31,832	427,261	7.45
Oahe Electric Coop Inc	Cooperative	1,696	1,732	21,244	8.15
Onida City of	Publicly Owned	325	270	3,572	7.56
Otter Tail Power Co	Investor-Owned	8,921	6,086	96,599	6.30
Parker City of	Publicly Owned	485	287	5,474	5.24
Pierre City of	Publicly Owned	5,942	3,460	76,513	4.52
Plankinton City of	Publicly Owned	371	216	5,880	3.67
Rosebud Electric Coop Inc	Cooperative	4,452	3,009	59,051	5.10
Sioux Falls City of	Publicly Owned	1,597	557	7,890	7.06
Sioux Valley SW Elec Coop Inc	Cooperative	13,458	13,835	177,092	7.81
Southeast Electric Coop Inc	Cooperative	25	39	444	(4)
Traverse Electric Coop Inc	Cooperative	807	983	14,492	6.78
Tri-County Electric Assn Inc	Cooperative	2,910	3,123	38,773	8.05
Turner-Hutchinson El Coop Inc	Cooperative	3,315	4,030	57,490	7.01
Tyndall City of	Publicly Owned	622	590	10,813	5.46
Union County Electric Coop Inc	Cooperative	999	1,242	14,869	8.35
Vermillion City of	Publicly Owned	3,560	1,793	26,452	6.78
Volga City of	Publicly Owned	584	323	6,506	4.96
Watertown Municipal Utilities	Publicly Owned	8,951	3,735	90,494	4.13
Wessington Springs City of	Publicly Owned	566	352	5,878	5.99
West Central Electric Coop Inc	Cooperative	5,369	4,509	52,938	8.52
West River Electric Assn Inc	Cooperative	8,514	7,466	88,681	8.42
Whetstone Valley Elec Coop Inc	Cooperative	2,171	2,842	42,089	6.75
White City of	Publicly Owned	203	130	2,025	6.42
Winner Municipal Utility	Publicly Owned	1,554	1,050	18,880	5.56
State Total		314,471	240,048	3,303,404	7.27
Tennessee					
Alcoa Utilities	Publicly Owned	19,271	18,375	297,410	6.18
Appalachian Electric Coop	Cooperative	32,082	31,902	500,552	6.37
Athens Utility Board	Publicly Owned	9,908	9,177	143,211	6.41
Benton County	Publicly Owned	8,096	7,415	109,996	6.74
Bolivar City of	Publicly Owned	8,877	9,101	136,464	6.67
Bristol City of	Publicly Owned	26,293	23,528	415,277	5.67
Brownsville City of	Publicly Owned	4,235	3,614	61,510	5.88
Caney Fork Electric Coop Inc	Cooperative	23,276	21,365	332,347	6.43
Carroll County	Publicly Owned	12,454	11,890	189,270	6.28
Chattanooga City of	Publicly Owned	124,075	124,562	1,945,841	6.40
Chickasaw Electric Coop Inc	Cooperative	9,222	10,072	171,066	5.89
Clarksville City of	Publicly Owned	35,760	32,375	528,984	6.12
Cleveland City of	Publicly Owned	22,488	20,792	342,414	6.07
Clinton City of	Publicly Owned	23,966	22,573	361,146	6.25
Columbia City of	Publicly Owned	18,151	16,810	275,687	6.10
Cookeville City of	Publicly Owned	10,145	8,513	133,614	6.37

See footnotes at end of table.

Table 14. Class of Ownership, Number of Ultimate Consumers, Revenue, Sales, and Average Revenue per Kilowatthour for the Residential Sector by State and Utility, 1998 (Continued)

State Electric Utility	Class of Ownership	Number of Consumers	Revenue (thousand dollars)	Sales (thousand kilowatthours)	Average Revenue per Kilowatthour[1] (cents)
Tennessee (Continued)					
Covington City of	Publicly Owned	3,106	2,738	45,533	6.01
Cumberland Elec Member Corp	Cooperative	60,017	68,684	1,072,205	6.41
Cumberland Valley Rural E C C	Cooperative	77	51	962	(4)
Dayton City of	Publicly Owned	6,782	5,552	86,678	6.41
Dickson City of	Publicly Owned	23,093	23,399	365,450	6.40
Duck River Elec Member Corp	Cooperative	48,332	53,428	798,151	6.69
Dyersburg City of	Publicly Owned	9,704	8,677	139,376	6.23
Elizabethton City of	Publicly Owned	20,679	18,860	294,011	6.41
Entergy Arkansas Inc	Investor-Owned	41	27	294	(4)
Erwin Town of	Publicly Owned	7,273	5,654	90,657	6.24
Etowah City of	Publicly Owned	4,195	3,634	58,380	6.22
Fayetteville City of	Publicly Owned	13,498	14,034	202,477	6.93
Forked Deer Electric Coop Inc	Cooperative	7,993	8,627	134,347	6.42
Fort Loudoun Electric Coop	Cooperative	20,932	21,743	321,134	6.77
French Broad Elec Member Corp	Cooperative	827	576	6,219	9.26
Gallatin City of	Publicly Owned	8,770	7,813	137,285	5.69
Gibson Electric Members Corp	Cooperative	27,195	28,307	439,665	6.44
Greeneville City of	Publicly Owned	27,206	24,695	411,067	6.01
Harriman City of	Publicly Owned	9,488	8,883	132,046	6.73
Holston Electric Coop Inc	Cooperative	21,561	19,598	304,369	6.44
Humboldt City of	Publicly Owned	3,887	3,195	55,333	5.77
Jackson City of	Publicly Owned	25,102	22,155	353,610	6.27
Jellico City of	Publicly Owned	2,029	1,825	26,272	6.95
Johnson City City of	Publicly Owned	53,676	49,771	807,063	6.17
Kentucky Utilities Co	Investor-Owned	4	2	97	(4)
Kingsport Power Co	Investor-Owned	38,693	31,762	636,983	4.99
Knoxville Utilities Board	Publicly Owned	149,931	139,557	2,240,311	6.23
Lawrenceburg City of	Publicly Owned	15,623	15,187	230,388	6.59
LaFollette City of	Publicly Owned	16,803	14,834	220,738	6.72
Lebanon City of	Publicly Owned	7,271	6,509	104,324	6.24
Lenoir City City of	Publicly Owned	36,795	39,856	645,422	6.18
Lewisburg City of	Publicly Owned	4,075	3,594	58,461	6.15
Lexington City of	Publicly Owned	16,342	13,680	216,317	6.32
Loudon Utilities Board	Publicly Owned	6,707	6,753	100,184	6.74
Maryville Utilities	Publicly Owned	15,441	13,097	218,131	6.00
McMinnville Electric System	Publicly Owned	5,689	4,627	74,155	6.24
Memphis City of	Publicly Owned	339,285	344,621	5,380,911	6.40
Meriwether Lewis Electric Coop	Cooperative	26,555	24,486	360,885	6.78
Middle Tennessee E M C	Cooperative	102,051	108,545	1,811,686	5.99
Milan City of	Publicly Owned	6,278	6,424	101,464	6.33
Morristown City of	Publicly Owned	10,943	8,903	145,006	6.14
Mountain Electric Coop Inc	Cooperative	11,056	7,965	116,432	6.84
Mt Pleasant City of	Publicly Owned	3,114	2,923	45,549	6.42
Murfreesboro City of	Publicly Owned	26,163	22,312	369,764	6.03
Nashville Electric Service	Publicly Owned	271,689	266,643	4,230,135	6.30
Newbern City of	Publicly Owned	1,339	1,174	18,754	6.26
Newport City of	Publicly Owned	15,239	13,888	206,034	6.74
Oak Ridge City of	Publicly Owned	12,760	10,605	165,046	6.43
Paris City of	Publicly Owned	14,957	13,467	224,675	5.99
Pickwick Electric Coop	Cooperative	14,813	13,978	220,322	6.34
Plateau Electric Coop	Cooperative	12,518	9,676	134,607	7.19
Powell Valley Electric Coop	Cooperative	15,798	13,562	198,253	6.84
Pulaski City of	Publicly Owned	10,857	10,948	163,208	6.71
Ripley City of	Publicly Owned	5,501	4,616	76,222	6.06
Rockwood City of	Publicly Owned	10,559	10,641	161,134	6.60
Sequachee Valley Electric Coop	Cooperative	24,850	23,231	362,487	6.41
Sevier County Electric System	Publicly Owned	29,803	27,845	442,520	6.29
Shelbyville City of	Publicly Owned	6,662	5,451	85,757	6.36
Smithville City of	Publicly Owned	1,894	1,344	21,974	6.12
Somerville City of	Publicly Owned	1,051	955	15,753	6.06
South Kentucky Rural E C C	Cooperative	155	67	1,102	(4)
Southwest Tennessee E M C	Cooperative	34,853	40,314	604,601	6.67
Sparta City of	Publicly Owned	2,026	1,498	24,165	6.20
Springfield City of	Publicly Owned	5,322	4,707	75,458	6.24
Sweetwater City of	Publicly Owned	5,892	5,495	89,775	6.12
Tennessee Valley Electric Coop	Cooperative	14,513	13,045	196,019	6.65
Trenton City of	Publicly Owned	2,015	1,767	27,923	6.33
Tri-County Elec Member Corp	Cooperative	18,619	17,838	271,255	6.58

See footnotes at end of table.

Table 14. Class of Ownership, Number of Ultimate Consumers, Revenue, Sales, and Average Revenue per Kilowatthour for the Residential Sector by State and Utility, 1998 (Continued)

State Electric Utility	Class of Ownership	Number of Consumers	Revenue (thousand dollars)	Sales (thousand kilowatthours)	Average Revenue per Kilowatthour[1] (cents)
Tennessee (Continued)					
Tri-State Electric Member Corp	Cooperative	2,380	2,081	28,003	7.43
Tullahoma Board of Pub Utils	Publicly Owned	7,917	7,101	115,374	6.15
Union City City of	Publicly Owned	5,102	3,802	65,921	5.77
Upper Cumberland E M C	Cooperative	34,882	33,289	501,461	6.64
Volunteer Electric Coop	Cooperative	75,580	69,565	1,073,192	6.48
Weakley County Mun Elec Sys	Publicly Owned	16,187	15,968	264,915	6.03
Winchester City of	Publicly Owned	3,877	3,548	57,067	6.22
State Total		2,312,191	2,237,736	35,427,693	6.32
Texas					
Austin City of	Publicly Owned	295,097	252,117	3,359,646	7.50
Bailey County Elec Coop Assn	Cooperative	2,597	1,894	24,467	7.74
Bandera Electric Coop Inc	Cooperative	20,573	19,052	268,134	7.11
Bartlett City of	Publicly Owned	620	580	6,602	8.79
Bartlett Electric Coop Inc	Cooperative	5,537	6,209	88,189	7.04
Bastrop City of	Publicly Owned	1,624	1,513	21,828	6.93
Belfalls Electric Coop Inc	Cooperative	3,590	3,866	47,958	8.06
Bellville City of	Publicly Owned	1,689	1,733	24,644	7.03
Bluebonnett Electric Coop Inc	Cooperative	50,076	47,825	725,094	6.60
Boerne City of	Publicly Owned	2,470	2,039	35,838	5.69
Bowie City of	Publicly Owned	2,401	2,211	26,581	8.32
Bowie-Cass Electric Coop Inc	Cooperative	29,528	28,872	432,251	6.68
Brady City of	Publicly Owned	2,496	2,252	28,999	7.77
Brenham City of	Publicly Owned	4,700	4,412	70,422	6.27
Bridgeport City of	Publicly Owned	1,500	2,173	18,856	11.52
Brownfield City of	Publicly Owned	3,418	1,985	32,832	6.05
Brownsville Public Utils Board	Publicly Owned	29,128	25,500	366,122	6.96
Bryan City of	Publicly Owned	32,048	34,897	452,365	7.71
Burnet City of	Publicly Owned	1,668	1,612	17,950	8.98
Caldwell City of	Publicly Owned	1,446	1,451	19,000	7.64
Cap Rock Electric Coop Inc	Cooperative	15,972	18,429	204,077	9.03
Castroville City of	Publicly Owned	1,037	1,156	13,899	8.32
Central Power & Light Co	Investor-Owned	550,016	527,081	7,167,465	7.35
Central Texas Elec Coop Inc	Cooperative	24,039	20,245	255,431	7.93
Cherokee County Elec Coop Assn	Cooperative	14,173	17,005	205,129	8.29
Coleman City of	Publicly Owned	2,422	1,828	22,123	8.26
Coleman County Elec Coop Inc	Cooperative	5,872	3,818	41,000	9.31
College Station City of	Publicly Owned	21,535	18,841	298,590	6.31
Comanche County Elec Coop Assn	Cooperative	11,047	8,463	96,444	8.78
Concho Valley Elec Coop Inc	Cooperative	7,090	5,269	65,025	8.10
Cooke County Elec Coop Assn	Cooperative	9,923	9,585	140,491	6.82
Cuero City of	Publicly Owned	2,938	2,347	37,317	6.29
Deaf Smith Electric Coop Inc	Cooperative	4,682	2,980	41,468	7.19
Deep East Texas Elec Coop Inc	Cooperative	32,194	29,208	434,779	6.72
Denton City of	Publicly Owned	28,515	28,332	370,263	7.65
Denton County Elec Coop Inc	Cooperative	48,526	71,844	879,368	8.17
Dewitt Electric Coop Inc	Cooperative	6,412	5,690	59,012	9.64
Dickens Electric Coop Inc	Cooperative	2,852	1,246	12,844	9.70
El Paso Electric Co	Investor-Owned	198,720	130,386	1,221,356	10.68
Electra City of	Publicly Owned	1,229	1,168	17,504	6.67
Entergy Gulf States Inc	Investor-Owned	290,195	288,961	4,588,302	6.30
Erath County Elec Coop Assn	Cooperative	17,737	18,347	239,202	7.67
Fannin County Electric Coop	Cooperative	6,368	7,366	84,224	8.75
Farmers Electric Coop Inc	Cooperative	25,779	29,314	442,499	6.62
Farmersville City of	Publicly Owned	1,169	1,200	12,699	9.45
Fayette Electric Coop Inc	Cooperative	9,259	8,548	101,882	8.39
Flatonia City of	Publicly Owned	754	665	9,764	6.81
Floresville City of	Publicly Owned	8,582	8,653	135,103	6.40
Floydada City of	Publicly Owned	1,045	613	8,655	7.08
Fort Belknap Electric Coop Inc	Cooperative	3,290	2,658	37,128	7.16
Fredericksburg City of	Publicly Owned	3,843	2,430	46,451	5.23
Garland City of	Publicly Owned	58,501	79,111	1,005,017	7.87
Garrison City of	Publicly Owned	522	510	7,158	7.12
Gate City Electric Coop Inc	Cooperative	743	795	9,125	8.71
Georgetown City of	Publicly Owned	10,247	9,642	141,815	6.80
Giddings City of	Publicly Owned	1,731	1,493	24,911	5.99
Goldsmith City of	Publicly Owned	113	117	997	(4)
Goldthwaite City of	Publicly Owned	860	621	8,760	7.09

See footnotes at end of table.

Table 14. Class of Ownership, Number of Ultimate Consumers, Revenue, Sales, and Average Revenue per Kilowatthour for the Residential Sector by State and Utility, 1998 (Continued)

State Electric Utility	Class of Ownership	Number of Consumers	Revenue (thousand dollars)	Sales (thousand kilowatthours)	Average Revenue per Kilowatthour[1] (cents)
Texas (Continued)					
Gonzales City of	Publicly Owned	2,389	2,083	31,099	6.70
Granbury City of	Publicly Owned	1,972	2,043	26,927	7.59
Grayson-Collin Elec Coop Inc	Cooperative	16,137	19,552	287,074	6.81
Greenbelt Electric Coop Inc	Cooperative	2,989	2,011	18,344	10.96
Greenville Electric Util Sys	Publicly Owned	10,007	10,526	128,128	8.22
Guadalupe Valley Elec Coop Inc	Cooperative	33,623	36,049	512,218	7.04
Hallettsville City of	Publicly Owned	1,285	1,006	15,347	6.56
Hamilton County Elec Coop Assn	Cooperative	12,149	10,325	126,061	8.19
Harmon Electric Assn Inc	Cooperative	306	40	1,313	(4)
Hearne City of	Publicly Owned	2,061	2,020	24,007	8.41
Hemphill City of	Publicly Owned	506	487	6,244	7.80
Hempstead City of	Publicly Owned	1,812	1,438	25,128	5.72
Hondo City of	Publicly Owned	2,365	2,344	26,472	8.85
Houston County Elec Coop Inc	Cooperative	15,425	15,226	154,826	9.83
Houston Lighting & Power Co	Investor-Owned	1,400,592	1,786,662	21,090,164	8.47
HILCO Electric Coop Inc	Cooperative	11,179	14,379	190,000	7.57
J-A-C Electric Coop Inc	Cooperative	3,269	3,235	44,726	7.23
Jackson Electric Coop Inc	Cooperative	11,007	8,767	114,901	7.63
Jasper City of	Publicly Owned	3,631	4,877	48,465	10.06
Jasper-Newton Elec Coop Inc	Cooperative	18,063	18,502	258,059	7.17
Johnson County Elec Coop Assn	Cooperative	31,509	41,317	563,385	7.33
Karnes Electric Coop Inc	Cooperative	11,380	8,552	115,924	7.38
Kerrville Public Utility Board	Publicly Owned	14,735	13,657	214,135	6.38
Kimble Electric Coop Inc	Cooperative	4,451	3,130	31,308	10.00
Kirbyville Light & Power Co	Publicly Owned	1,033	898	11,522	7.79
La Grange City of	Publicly Owned	2,240	1,776	30,151	5.89
Lamar County Elec Coop Assn	Cooperative	8,907	9,311	112,994	8.24
Lamb County Electric Coop Inc	Cooperative	2,997	2,178	28,825	7.56
Lampasas City of	Publicly Owned	3,036	2,704	40,000	6.76
Lea County Electric Coop Inc	Cooperative	1,075	710	12,047	5.89
Lexington City of	Publicly Owned	515	454	6,552	6.93
Liberty City of	Publicly Owned	2,800	3,617	36,900	9.80
Lighthouse Electric Coop Inc	Cooperative	3,437	2,816	24,894	11.31
Livingston City of	Publicly Owned	2,269	2,933	29,649	9.89
Llano City of	Publicly Owned	1,464	1,345	18,391	7.31
Lockhart City of	Publicly Owned	3,637	3,240	47,000	6.89
Lubbock City of	Publicly Owned	49,247	31,520	497,511	6.34
Luling City of	Publicly Owned	1,957	1,725	23,424	7.36
Lyntegar Electric Coop Inc	Cooperative	6,988	5,073	74,456	6.81
Magic Valley Electric Coop Inc	Cooperative	53,443	42,686	546,478	7.81
Mason City of	Publicly Owned	1,099	852	11,578	7.36
McCulloch Electric Coop Inc	Cooperative	5,201	3,286	41,530	7.91
McLennan County Elec Coop Inc	Cooperative	9,249	10,857	152,833	7.10
Medina Electric Coop Inc	Cooperative	18,869	14,629	179,901	8.13
Mid-South Electric Coop Assn	Cooperative	15,712	16,518	223,465	7.39
Midwest Electric Coop Inc	Cooperative	3,729	2,860	37,669	7.59
Moulton City of	Publicly Owned	558	448	5,718	7.83
Navarro County Elec Coop Inc	Cooperative	9,446	11,106	148,044	7.50
Navasota Valley Elec Coop Inc	Cooperative	13,012	12,796	142,500	8.98
New Braunfels City of	Publicly Owned	17,301	14,570	265,644	5.48
Newton City of	Publicly Owned	945	929	11,544	8.05
North Plains Electric Coop Inc	Cooperative	2,454	2,135	24,195	8.82
Nueces Electric Coop Inc	Cooperative	10,027	11,168	115,041	9.71
Panola-Harrison Elec Coop Inc	Cooperative	7,246	6,159	114,165	5.39
Pedernales Electric Coop Inc	Cooperative	113,271	130,599	1,791,912	7.29
Plains City of	Publicly Owned	304	139	2,345	5.93
Rio Grande Electric Coop Inc	Cooperative	5,783	5,678	50,262	11.30
Rita Blanca Electric Coop Inc	Cooperative	2,396	1,734	22,773	7.61
Robstown City of	Publicly Owned	3,955	3,790	45,211	8.38
Rusk County Electric Coop Inc	Cooperative	15,631	16,711	236,956	7.05
Sam Houston Electric Coop Inc	Cooperative	52,221	53,869	718,270	7.50
San Antonio Public Service Bd	Publicly Owned	485,963	429,355	6,577,132	6.53
San Augustine City of	Publicly Owned	885	860	10,522	8.17
San Bernard Electric Coop Inc	Cooperative	16,535	18,176	219,467	8.28
San Marcos City of	Publicly Owned	12,305	9,134	143,800	6.35
San Patricio Electric Coop Inc	Cooperative	6,779	7,540	83,807	9.00
San Saba City of	Publicly Owned	1,368	1,180	16,246	7.26
Sanger City of	Publicly Owned	1,236	1,567	17,641	8.88

See footnotes at end of table.

Table 14. Class of Ownership, Number of Ultimate Consumers, Revenue, Sales, and Average Revenue per Kilowatthour for the Residential Sector by State and Utility, 1998 (Continued)

State Electric Utility	Class of Ownership	Number of Consumers	Revenue (thousand dollars)	Sales (thousand kilowatthours)	Average Revenue per Kilowatthour[1] (cents)
Texas (Continued)					
Schulenburg City of	Publicly Owned	1,321	1,282	15,247	8.41
Seguin City of	Publicly Owned	7,394	5,470	80,781	6.77
Seymour City of	Publicly Owned	1,323	1,197	15,633	7.66
Shiner City of	Publicly Owned	1,075	869	12,009	7.24
Smithville City of	Publicly Owned	1,685	1,572	20,143	7.80
South Plains Electric Coop Inc	Cooperative	19,220	15,736	229,908	6.84
Southwest Arkansas E C C	Cooperative	738	839	15,337	5.47
Southwest Rural Elec Assn Inc	Cooperative	1,224	1,840	27,397	6.72
Southwest Texas Elec Coop Inc	Cooperative	4,256	2,164	24,758	8.74
Southwestern Electric Coop Inc	Cooperative	13	12	99	(4)
Southwestern Electric Power Co	Investor-Owned	131,907	121,424	1,969,943	6.16
Southwestern Electric Serv Co	Investor-Owned	34,803	32,560	473,010	6.88
Southwestern Public Service Co	Investor-Owned	217,066	141,523	2,275,454	6.22
Stamford Electric Coop Inc	Cooperative	3,543	2,173	24,716	8.79
Swisher Electric Coop Inc	Cooperative	3,070	1,943	23,445	8.29
Taylor Electric Coop Inc	Cooperative	9,659	7,820	104,030	7.52
Texas Utilities Electric Co	Investor-Owned	2,181,768	2,853,684	36,744,191	7.77
Texas-New Mexico Power Co	Investor-Owned	156,123	214,977	2,213,266	9.71
Timpson City of	Publicly Owned	464	339	4,760	7.12
Tri-County Electric Coop Inc	Cooperative	40,860	45,574	642,804	7.09
Tri-County Electric Coop Inc	Cooperative	4	9	120	(4)
Trinity Valley Elec Coop Inc	Cooperative	46,118	46,284	720,671	6.42
Tulia City of	Publicly Owned	1,893	1,060	15,485	6.85
Upshur Rural Elec Coop Corp	Cooperative	31,987	28,421	499,272	5.69
Victoria Electric Coop Inc	Cooperative	14,661	13,586	204,330	6.65
Waelder City of	Publicly Owned	492	410	10,844	3.78
Weatherford Mun Utility System	Publicly Owned	8,525	7,904	115,484	6.84
Weimar City of	Publicly Owned	938	1,345	13,352	10.07
West Texas Utilities Co	Investor-Owned	147,654	134,204	1,766,404	7.60
Wharton County Elec Coop Inc	Cooperative	4,033	4,375	56,801	7.70
Whitesboro City of	Publicly Owned	1,541	1,607	19,628	8.19
Wise Electric Coop Inc	Cooperative	12,396	13,476	186,954	7.21
Wood County Electric Coop Inc	Cooperative	22,787	22,281	317,984	7.01
Yoakum City of	Publicly Owned	2,471	2,263	29,273	7.73
State Total		7,626,517	8,448,240	110,433,808	7.65
Utah					
Beaver City Corp	Publicly Owned	933	554	8,316	6.66
Blanding City of	Publicly Owned	1,100	771	11,153	6.91
Bountiful City City of	Publicly Owned	12,822	6,886	121,216	5.68
Bridger Valley Elec Assn Inc	Cooperative	1,408	545	4,760	11.45
Brigham City Corp	Publicly Owned	5,556	2,940	36,837	7.98
Dixie Escalante R E A Inc	Cooperative	4,658	4,414	81,039	5.45
Empire Electric Assn Inc	Cooperative	880	538	6,717	8.01
Enterprise City of	Publicly Owned	459	297	4,265	6.96
Ephraim City of	Publicly Owned	1,083	679	9,600	7.07
Fairview City Corp	Publicly Owned	607	343	4,288	8.00
Fillmore City Corp	Publicly Owned	787	467	6,383	7.32
Flowell Electric Assn Inc	Cooperative	153	133	2,010	6.62
Garkane Power Assn Inc	Cooperative	5,797	3,300	42,149	7.83
Heber Light & Power Co	Publicly Owned	4,350	2,462	36,767	6.70
Helper City of	Publicly Owned	2,165	1,353	18,862	7.17
Holden Town of	Publicly Owned	181	103	1,594	6.46
Hurricane Power Committee	Publicly Owned	2,812	1,773	28,147	6.30
Hyrum City Corp	Publicly Owned	1,710	862	12,769	6.75
Kanab City Corp	Publicly Owned	998	672	8,994	7.47
Kanosh Town of	Publicly Owned	204	114	1,500	7.60
Kaysville City Corp	Publicly Owned	5,538	3,508	48,842	7.18
Lehi City Corp	Publicly Owned	4,053	2,437	31,920	7.63
Levan Town Corp	Publicly Owned	265	146	2,326	6.28
Logan City of	Publicly Owned	13,335	5,251	78,105	6.72
Manti City of	Publicly Owned	900	535	7,701	6.95
Meadow Town Corp	Publicly Owned	148	70	973	(4)
Monroe City of	Publicly Owned	757	341	5,584	6.11
Moon Lake Electric Assn Inc	Cooperative	8,878	5,096	74,149	6.87
Morgan City Corp	Publicly Owned	738	392	6,433	6.09
Mt Pleasant City of	Publicly Owned	1,280	599	8,198	7.31
Mt Wheeler Power Inc	Cooperative	180	128	1,601	8.00

See footnotes at end of table.

Table 14. Class of Ownership, Number of Ultimate Consumers, Revenue, Sales, and Average Revenue per Kilowatthour for the Residential Sector by State and Utility, 1998 (Continued)

State Electric Utility	Class of Ownership	Number of Consumers	Revenue (thousand dollars)	Sales (thousand kilowatthours)	Average Revenue per Kilowatthour[1] (cents)
Utah (Continued)					
Murray City of	Publicly Owned	12,921	6,433	100,342	6.41
Navajo Tribal Utility Auth	Publicly Owned	338	124	1,720	7.21
Nephi City Corp	Publicly Owned	1,470	883	16,746	5.27
Oak City Town of	Publicly Owned	230	157	2,773	5.66
PacifiCorp	Investor-Owned	546,898	298,263	4,340,028	6.87
Paragonah Town of	Publicly Owned	204	114	1,337	8.53
Parowan City Corp	Publicly Owned	1,123	563	8,424	6.68
Payson City Corp	Publicly Owned	3,457	1,928	24,907	7.74
Price Municipal Corp	Publicly Owned	4,183	1,768	23,591	7.49
Provo City Corp	Publicly Owned	25,365	13,872	185,354	7.48
Raft River Rural Elec Coop Inc	Cooperative	331	233	4,263	5.47
Salem City Corp	Publicly Owned	1,141	746	12,394	6.02
Santa Clara City of	Publicly Owned	1,308	1,152	15,351	7.50
Spanish Fork City Corp	Publicly Owned	5,225	3,018	38,609	7.82
Spring City Corp	Publicly Owned	410	223	3,290	6.78
Springville City of	Publicly Owned	6,365	3,828	46,670	8.20
St George City of	Publicly Owned	15,254	8,645	161,249	5.36
Strawberry Electric Serv Dist	Publicly Owned	2,156	2,006	25,780	7.78
Washington City of	Publicly Owned	2,735	1,781	23,586	7.55
Wells Rural Electric Co	Cooperative	562	445	6,151	7.23
State Total		716,411	393,891	5,755,763	6.84
Vermont					
Barton Village Inc	Publicly Owned	1,758	1,101	11,670	9.43
Burlington City of	Publicly Owned	15,860	8,232	86,860	9.48
Central Vermont Pub Serv Corp	Investor-Owned	122,473	108,073	878,041	12.31
Citizens Utilities Co	Investor-Owned	17,862	10,440	108,240	9.65
Enosburg Falls Village of	Publicly Owned	1,307	1,204	11,202	10.75
Green Mountain Power Corp	Investor-Owned	71,301	61,697	533,904	11.56
Hardwick Town of	Publicly Owned	3,715	2,425	20,643	11.75
Hyde Park Village of Inc	Publicly Owned	1,003	651	7,343	8.87
Jacksonville Village of	Publicly Owned	570	358	3,173	11.28
Johnson Village of Inc	Publicly Owned	677	406	5,271	7.70
Ludlow Village of	Publicly Owned	2,784	1,261	14,614	8.63
Lyndonville Village of	Publicly Owned	4,128	2,409	29,634	8.13
Morrisville Village of	Publicly Owned	2,892	2,027	17,999	11.26
Northfield Village of	Publicly Owned	1,604	1,068	10,202	10.47
Omya Inc	Investor-Owned	806	450	5,390	8.35
Orleans Village of	Publicly Owned	569	363	4,129	8.79
Readsboro Town of	Publicly Owned	258	134	1,541	8.70
Rochester Electric Lgt&Pwr Co	Investor-Owned	795	495	4,350	11.38
Stowe Village of	Publicly Owned	2,664	1,818	17,261	10.53
Swanton Village of	Publicly Owned	2,770	2,246	22,304	10.07
Vermont Electric Coop Inc	Cooperative	14,451	12,362	106,170	11.64
Washington Electric Coop Inc	Cooperative	8,685	7,407	51,397	14.41
State Total		278,932	226,627	1,951,338	11.61
Virgin Islands					
Virgin Islands Wtr&Pwr Auth	Publicly Owned	39,740	29,571	229,041	12.91
State Total		39,740	29,571	229,041	12.91
Virginia					
A & N Electric Coop	Cooperative	9,155	7,652	89,780	8.52
Appalachian Power Co	Investor-Owned	401,489	300,207	5,325,275	5.64
Bedford City of	Publicly Owned	5,831	4,544	72,275	6.29
Blackstone Town of	Publicly Owned	1,684	1,434	18,078	7.93
Bristol Utilities Board	Publicly Owned	13,000	9,756	190,584	5.12
BARC Electric Coop Inc	Cooperative	10,361	8,792	99,176	8.87
Central Virginia Electric Coop	Cooperative	24,369	22,764	331,111	6.88
Community Electric Coop	Cooperative	7,687	9,579	118,826	8.06
Craig-Botetourt Electric Coop	Cooperative	5,279	4,762	54,030	8.81
Culpeper Town of	Publicly Owned	2,067	1,352	17,488	7.73
Danville City of	Publicly Owned	36,679	27,051	465,266	5.81
Delmarva Power & Light Co	Investor-Owned	16,963	13,243	136,471	9.70
Elkton Town of	Publicly Owned	851	573	8,590	6.67
Franklin City of	Publicly Owned	4,363	4,717	61,439	7.68
Front Royal Town of	Publicly Owned	5,791	4,557	70,115	6.50
Harrisonburg City of	Publicly Owned	13,014	8,354	136,741	6.11

See footnotes at end of table.

Table 14. Class of Ownership, Number of Ultimate Consumers, Revenue, Sales, and Average Revenue per Kilowatthour for the Residential Sector by State and Utility, 1998 (Continued)

State Electric Utility	Class of Ownership	Number of Consumers	Revenue (thousand dollars)	Sales (thousand kilowatthours)	Average Revenue per Kilowatthour[1] (cents)
Virginia (Continued)					
Kentucky Utilities Co	Investor-Owned	24,846	18,105	362,813	4.99
Manassas City of	Publicly Owned	11,727	10,288	160,667	6.40
Martinsville City of	Publicly Owned	7,801	5,682	94,030	6.04
Mecklenburg Electric Coop Inc	Cooperative	26,542	24,113	292,933	8.23
Northern Neck Elec Coop Inc	Cooperative	13,946	13,506	152,752	8.84
Northern Virginia Elec Coop	Cooperative	84,929	102,903	1,222,181	8.42
Potomac Edison Co	Investor-Owned	68,771	63,161	899,089	7.02
Powell Valley Electric Coop	Cooperative	6,052	5,280	77,358	6.83
Prince George Electric Coop	Cooperative	7,686	8,771	113,135	7.75
Radford City of	Publicly Owned	6,227	4,241	68,341	6.21
Rappahannock Electric Coop	Cooperative	66,146	79,625	923,570	8.62
Richlands Town of	Publicly Owned	2,130	1,599	27,434	5.83
Salem City of	Publicly Owned	10,143	7,154	122,671	5.83
Shenandoah Valley Elec Coop	Cooperative	23,303	24,187	353,920	6.83
Southside Electric Coop Inc	Cooperative	40,892	45,097	513,275	8.79
Virginia Electric & Power Co	Investor-Owned	1,698,303	1,760,873	22,064,924	7.98
Virginia Tech Electric Service	Publicly Owned	4,858	3,154	50,918	6.19
Wakefield Town of	Publicly Owned	449	534	7,876	6.78
State Total		2,663,334	2,607,610	34,703,132	7.51
Washington					
Alder Mutual Light Co Inc	Cooperative	211	157	2,916	5.38
Benton Rural Electric Assn	Cooperative	9,241	10,469	174,511	6.00
Big Bend Electric Coop Inc	Cooperative	4,138	4,310	87,163	4.94
Blaine City of	Publicly Owned	1,787	969	18,721	5.18
Cashmere City of	Publicly Owned	955	517	19,181	2.70
Centralia City of	Publicly Owned	7,344	4,691	108,104	4.34
Cheney City of	Publicly Owned	3,058	2,083	30,750	6.77
Chewelah City of	Publicly Owned	1,120	625	10,905	5.73
Clearwater Power Co	Cooperative	667	544	7,785	6.99
Columbia Rural Elec Assn Inc	Cooperative	1,798	1,683	33,044	5.09
Coulee Dam City of	Publicly Owned	540	448	9,975	4.49
Eatonville Town of	Publicly Owned	749	632	12,230	5.17
Ellensburg City of	Publicly Owned	6,064	2,711	54,476	4.98
Elmhurst Mutual Power&Light Co	Cooperative	11,372	8,036	196,894	4.08
Fircrest City of	Publicly Owned	2,110	1,708	30,460	5.61
Inland Power & Light Co	Cooperative	26,562	23,119	442,459	5.23
Kootenai Electric Coop Inc	Cooperative	41	46	839	(4)
Lakeview Light & Power	Cooperative	6,785	3,890	116,125	3.35
McCleary City of	Publicly Owned	840	663	13,314	4.98
Milton City of	Publicly Owned	2,454	1,546	36,055	4.29
Modern Electric Water Co	Cooperative	7,609	3,872	92,034	4.21
Nespelem Valley Elec Coop Inc	Cooperative	1,145	1,067	18,076	5.90
Northern Lights Inc	Cooperative	18	14	173	(4)
Ohop Mutual Light Co Inc	Cooperative	3,093	2,907	54,326	5.35
Okanogan County Elec Coop Inc	Cooperative	1,981	1,386	22,144	6.26
Orcas Power & Light Co	Cooperative	9,235	8,228	108,630	7.57
PacifiCorp	Investor-Owned	94,430	77,153	1,468,905	5.25
Parkland Light & Water Co	Cooperative	3,256	2,181	47,968	4.55
Peninsula Light Co	Cooperative	22,554	19,385	369,032	5.25
Port Angeles City of	Publicly Owned	8,222	6,090	130,451	4.67
Puget Sound Energy Inc	Investor-Owned	782,095	563,964	9,333,876	6.04
PUD No 1 of Benton County	Publicly Owned	33,162	28,842	597,305	4.83
PUD No 1 of Chelan County	Publicly Owned	29,549	16,278	587,156	2.77
PUD No 1 of Clallam County	Publicly Owned	23,379	18,428	356,962	5.16
PUD No 1 of Clark County	Publicly Owned	128,594	95,664	2,067,734	4.63
PUD No 1 of Cowlitz County	Publicly Owned	38,096	19,507	723,216	2.70
PUD No 1 of Douglas County	Publicly Owned	13,070	6,556	300,197	2.18
PUD No 1 of Ferry County	Publicly Owned	2,456	1,826	30,522	5.98
PUD No 1 of Franklin County	Publicly Owned	13,735	11,343	225,358	5.03
PUD No 1 of Grays Harbor Cnty	Publicly Owned	32,975	24,302	496,106	4.90
PUD No 1 of Kittitas County	Publicly Owned	2,304	2,021	35,736	5.66
PUD No 1 of Klickitat County	Publicly Owned	8,108	6,824	113,996	5.99
PUD No 1 of Lewis County	Publicly Owned	23,876	15,250	371,463	4.11
PUD No 1 of Mason County	Publicly Owned	4,114	2,855	45,544	6.27
PUD No 1 of Okanogan County	Publicly Owned	15,483	8,704	276,817	3.14
PUD No 1 of Pend Oreille Cnty	Publicly Owned	6,660	3,583	112,202	3.19
PUD No 1 of Skamania County	Publicly Owned	4,322	3,475	66,127	5.26

See footnotes at end of table.

Table 14. Class of Ownership, Number of Ultimate Consumers, Revenue, Sales, and Average Revenue per Kilowatthour for the Residential Sector by State and Utility, 1998 (Continued)

State Electric Utility	Class of Ownership	Number of Consumers	Revenue (thousand dollars)	Sales (thousand kilowatthours)	Average Revenue per Kilowatthour[1] (cents)
Washington (Continued)					
PUD No 1 of Snohomish County	Publicly Owned	225,857	160,733	3,185,870	5.05
PUD No 1 of Wahkiakum County	Publicly Owned	1,820	1,420	24,688	5.75
PUD No 2 of Grant County	Publicly Owned	29,805	21,859	610,862	3.58
PUD No 2 of Pacific County	Publicly Owned	13,483	8,547	161,795	5.28
PUD No 3 of Mason County	Publicly Owned	25,096	18,356	329,085	5.58
Richland City of	Publicly Owned	15,415	13,869	269,956	5.14
Ruston Town of	Publicly Owned	400	225	5,148	4.37
Seattle City of	Publicly Owned	308,564	134,623	3,153,926	4.27
Steilacoom Town of	Publicly Owned	2,533	1,966	32,000	6.14
Sumas City of	Publicly Owned	393	200	5,144	3.89
Tacoma City of	Publicly Owned	130,253	78,673	1,762,225	4.46
Tanner Electric Coop	Cooperative	2,993	2,275	41,515	5.48
Vera Irrigation District # 15	Publicly Owned	7,271	5,038	118,385	4.26
Washington Water Power Co	Investor-Owned	180,401	108,723	2,203,681	4.93
State Total		2,345,641	1,577,059	31,362,243	5.03
West Virginia					
Appalachian Power Co	Investor-Owned	361,460	258,575	4,705,778	5.49
Black Diamond Power Co	Investor-Owned	1,487	767	13,505	5.68
Craig-Botetourt Electric Coop	Cooperative	320	216	2,158	10.01
Elk Power Co	Investor-Owned	1,107	601	9,630	6.24
Elkhorn Public Service Co	Investor-Owned	149	112	1,746	6.41
Harrison Rural Elec Assn Inc	Cooperative	5,080	3,774	41,277	9.14
Kimball Light & Water Co	Investor-Owned	325	228	3,825	5.96
Monongahela Power Co	Investor-Owned	284,045	184,791	2,517,257	7.34
New Martinsville City of	Publicly Owned	1,428	781	12,205	6.40
Philippi Municipal Electric	Publicly Owned	1,353	826	11,683	7.07
Potomac Edison Co	Investor-Owned	87,663	73,576	1,096,919	6.71
Shenandoah Valley Elec Coop	Cooperative	1,548	1,739	21,743	8.00
Union Power Co	Investor-Owned	1,158	647	11,272	5.74
United Light & Power Co	Investor-Owned	894	654	10,717	6.10
UtiliCorp United Inc	Investor-Owned	22,628	16,582	202,635	8.18
War Light & Power Co	Investor-Owned	759	567	9,068	6.25
Wheeling Power Co	Investor-Owned	35,806	25,361	381,584	6.65
State Total		807,210	569,797	9,053,002	6.29
Wisconsin					
Adams-Columbia Electric Coop	Cooperative	28,856	17,282	229,152	7.54
Algoma Utility Comm	Publicly Owned	1,629	635	11,037	5.75
Arcadia City of	Publicly Owned	1,073	555	8,704	6.38
Argyle City of	Publicly Owned	382	188	3,488	5.39
Bangor City of	Publicly Owned	1,044	598	9,075	6.59
Barron City of	Publicly Owned	1,386	648	11,665	5.56
Barron Electric Coop	Cooperative	10,234	10,004	139,751	7.16
Bayfield Electric Coop Inc	Cooperative	6,945	4,609	51,029	9.03
Belmont Village of	Publicly Owned	380	168	3,414	4.92
Benton Village of	Publicly Owned	409	171	3,066	5.58
Black Earth Village of	Publicly Owned	899	502	8,000	6.27
Black River Falls City of	Publicly Owned	2,079	965	17,967	5.37
Bloomer Electric & Water Co	Publicly Owned	1,578	707	14,664	4.82
Boscobel City of	Publicly Owned	1,368	668	10,726	6.23
Brodhead Water & Lighting Comm	Publicly Owned	1,451	788	12,757	6.18
Buffalo Electric Coop	Cooperative	3,540	3,747	50,911	7.36
Cadott Village of	Publicly Owned	588	297	5,038	5.90
Cashton Village of	Publicly Owned	437	176	3,548	4.96
Cedarburg Light & Water Comm	Publicly Owned	4,719	2,458	38,632	6.36
Central Wisconsin Elec Coop	Cooperative	6,590	4,570	61,062	7.48
Centuria Village of	Publicly Owned	327	169	2,831	5.97
Chippewa Valley Electric Coop	Cooperative	5,951	5,727	76,255	7.51
Clark Electric Coop	Cooperative	7,650	7,793	116,288	6.70
Clintonville City of	Publicly Owned	2,357	935	16,709	5.60
Columbus City of	Publicly Owned	1,891	1,018	14,921	6.82
Consolidated Water Power Co	Investor-Owned	859	357	7,839	4.55
Cornell City of	Publicly Owned	713	309	5,452	5.67
Crawford Electric Coop	Cooperative	3,481	2,983	39,965	7.46
Cuba City City of	Publicly Owned	859	390	7,271	5.36
Cumberland City of	Publicly Owned	1,032	462	7,616	6.07
Dahlberg Light & Power Co	Investor-Owned	8,456	3,984	47,552	8.38

See footnotes at end of table.

Table 14. Class of Ownership, Number of Ultimate Consumers, Revenue, Sales, and Average Revenue per Kilowatthour for the Residential Sector by State and Utility, 1998 (Continued)

State Electric Utility	Class of Ownership	Number of Consumers	Revenue (thousand dollars)	Sales (thousand kilowatthours)	Average Revenue per Kilowatthour[1] (cents)
Wisconsin (Continued)					
Dunn County Electric Coop	Cooperative	7,050	7,574	100,259	7.55
Eagle River City of	Publicly Owned	775	291	4,523	6.43
Eau Claire Electric Coop	Cooperative	8,520	8,121	107,818	7.53
Elkhorn City of	Publicly Owned	2,913	1,147	20,299	5.65
Elroy City of	Publicly Owned	748	259	5,309	4.88
Evansville City of	Publicly Owned	2,326	1,117	19,717	5.67
Fennimore City of	Publicly Owned	1,060	467	9,388	4.97
Florence Utility Comm	Publicly Owned	865	342	5,059	6.76
Grant-Lafayette Electric Coop	Cooperative	7,813	9,615	140,480	6.84
Gresham Village of	Publicly Owned	781	444	6,715	6.61
Hartford City of	Publicly Owned	3,978	2,027	29,976	6.76
Hazel Green Village of	Publicly Owned	482	199	3,900	5.10
Head of Lakes Electric Coop	Cooperative	3,956	2,668	30,822	8.66
Hustisford Village of	Publicly Owned	1,174	695	10,657	6.52
Jackson Electric Coop Inc	Cooperative	5,718	5,162	62,382	8.27
Jefferson City of	Publicly Owned	3,060	1,582	26,354	6.00
Jump River Electric Coop Inc	Cooperative	7,134	5,374	58,788	9.14
Juneau Utility Comm	Publicly Owned	848	361	6,630	5.44
Kaukauna City of	Publicly Owned	9,827	4,524	103,508	4.37
Kiel City of	Publicly Owned	1,719	767	15,324	5.01
La Farge Municipal Electric Co	Publicly Owned	423	170	2,776	6.12
Lake Mills City of	Publicly Owned	2,994	1,358	20,999	6.47
Lodi City of	Publicly Owned	1,247	605	9,714	6.23
Madison Gas & Electric Co	Investor-Owned	106,710	58,654	750,831	7.81
Manitowoc Public Utilities	Publicly Owned	15,030	6,371	95,858	6.65
Marshfield City of	Publicly Owned	10,049	3,797	86,901	4.37
Mazomanie Village of	Publicly Owned	649	327	4,979	6.57
Medford City of	Publicly Owned	2,491	1,130	21,019	5.38
Menasha City of	Publicly Owned	6,345	3,015	45,523	6.62
Merrillan Village of	Publicly Owned	285	105	2,196	4.78
Mt Horeb Village of	Publicly Owned	2,433	1,081	19,096	5.66
Muscoda City of	Publicly Owned	979	431	6,213	6.94
New Glarus Village of	Publicly Owned	934	477	7,625	6.26
New Holstein City of	Publicly Owned	2,136	1,137	21,091	5.39
New Lisbon City of	Publicly Owned	688	273	5,887	4.64
New London Electric&Water Util	Publicly Owned	3,081	1,481	24,123	6.14
New Richmond City of	Publicly Owned	2,433	1,361	23,058	5.90
North Central Power Co Inc	Investor-Owned	3,432	1,553	18,722	8.30
Northern States Power Co	Investor-Owned	178,052	117,583	1,654,353	7.11
Northwestern Wisconsin Elec Co	Investor-Owned	9,743	5,279	65,235	8.09
Oakdale Electric Coop	Cooperative	12,498	8,631	111,156	7.76
Oconomowoc City of	Publicly Owned	6,006	3,151	51,622	6.10
Oconto Electric Coop	Cooperative	7,911	5,412	73,036	7.41
Oconto Falls Water&Light Comm	Publicly Owned	1,288	545	9,595	5.68
Pardeeville Village of	Publicly Owned	1,017	459	8,034	5.71
Pierce-Pepin Electric Coop	Cooperative	5,661	6,291	89,944	6.99
Pioneer Power & Light Co	Investor-Owned	1,676	678	9,166	7.40
Plymouth City of	Publicly Owned	5,816	3,328	56,663	5.87
Polk-Burnett Electric Coop	Cooperative	15,537	11,553	140,780	8.21
Prairie Du Sac Village of	Publicly Owned	1,304	540	10,728	5.03
Price Electric Coop Inc	Cooperative	7,491	4,360	46,499	9.38
Princeton City of	Publicly Owned	812	273	5,000	5.46
Reedsburg Utility Comm	Publicly Owned	3,328	1,497	29,014	5.16
Rice Lake Utilities	Publicly Owned	4,051	1,987	35,245	5.64
Richland Center City of	Publicly Owned	2,330	958	16,214	5.91
Richland Electric Coop	Cooperative	3,173	3,225	37,386	8.63
River Falls City of	Publicly Owned	4,062	2,301	34,387	6.69
Rock County Electric Coop Assn	Cooperative	4,949	4,418	55,608	7.94
Sauk City Village of	Publicly Owned	1,287	623	10,572	5.89
Shawano Municipal Utilities	Publicly Owned	3,781	1,753	29,689	5.90
Sheboygan Falls City of	Publicly Owned	2,937	1,012	22,726	4.45
Shullsburg City of	Publicly Owned	611	257	4,871	5.28
Slinger Village of	Publicly Owned	1,236	649	10,292	6.31
Spooner City of	Publicly Owned	1,248	500	9,022	5.54
St Croix Electric Coop	Cooperative	6,222	7,098	94,906	7.48
Stoughton City of	Publicly Owned	6,822	3,462	55,912	6.19
Stratford Village of	Publicly Owned	631	275	4,770	5.77
Sturgeon Bay City of	Publicly Owned	5,983	2,944	45,698	6.44

See footnotes at end of table.

Table 14. Class of Ownership, Number of Ultimate Consumers, Revenue, Sales, and Average Revenue per Kilowatthour for the Residential Sector by State and Utility, 1998 (Continued)

State Electric Utility	Class of Ownership	Number of Consumers	Revenue (thousand dollars)	Sales (thousand kilowatthours)	Average Revenue per Kilowatthour[1] (cents)
Wisconsin (Continued)					
Sun Prairie Water & Light Comm	Publicly Owned	7,180	3,671	62,326	5.89
Superior Water Light&Power Co	Investor-Owned	12,178	4,740	72,659	6.52
Taylor Electric Coop	Cooperative	3,608	3,852	50,842	7.58
Trempealeau Electric Coop	Cooperative	8,648	8,722	113,177	7.71
Trempealeau Village of	Publicly Owned	866	359	6,096	5.89
Two Rivers City of	Publicly Owned	5,523	2,118	34,051	6.22
Vernon Electric Coop	Cooperative	8,271	8,324	111,193	7.49
Viola Village of	Publicly Owned	312	137	2,202	6.22
Washington Island El Coop Inc	Cooperative	801	523	4,892	10.69
Waterloo Light & Water Comm	Publicly Owned	1,357	643	11,661	5.51
Waunakee Village of	Publicly Owned	3,135	1,524	26,413	5.77
Waupun Public Utilities	Publicly Owned	3,556	1,641	28,772	5.70
Westby City of	Publicly Owned	860	459	7,545	6.08
Westfield Milling & El Lgt Co	Investor-Owned	538	243	3,572	6.80
Whitehall City of	Publicly Owned	726	368	6,235	5.90
Wisconsin Dells Electric Util	Publicly Owned	1,178	481	10,291	4.67
Wisconsin Electric Power Co	Investor-Owned	864,263	559,053	7,173,773	7.79
Wisconsin Power & Light Co	Investor-Owned	340,040	195,295	2,905,411	6.72
Wisconsin Public Service Corp	Investor-Owned	328,979	161,351	2,567,398	6.28
Wisconsin Rapids W W & L Comm	Publicly Owned	10,518	4,348	86,516	5.03
Wonewoc Electric & Water Util	Publicly Owned	572	166	3,317	5.00
State Total		2,252,821	1,368,985	19,087,369	7.17
Wyoming					
Basin Town of	Publicly Owned	556	248	4,790	5.18
Big Horn County Elec Coop Inc	Cooperative	191	154	2,248	6.85
Big Horn Rural Electric Co	Cooperative	2,551	1,606	20,636	7.78
Black Hills Corp	Investor-Owned	1,883	1,252	16,022	7.81
Bridger Valley Elec Assn Inc	Cooperative	3,081	2,405	28,730	8.37
Carbon Power & Light Inc	Cooperative	4,254	3,055	36,155	8.45
Cheyenne Light Fuel & Power Co	Investor-Owned	30,063	12,070	206,383	5.85
Cody City of	Publicly Owned	3,364	1,137	20,913	5.44
Deaver City of	Publicly Owned	61	46	741	(4)
Fall River Rural Elec Coop Inc	Cooperative	175	198	3,168	6.25
Fort Laramie Town of	Publicly Owned	171	84	1,094	(4)
Garland Light & Power Co	Cooperative	1,408	1,010	14,798	6.83
Gillette City of	Publicly Owned	7,248	5,127	70,533	7.27
Guernsey Town of	Publicly Owned	526	241	3,533	6.82
High Plains Power Inc	Cooperative	9,312	7,517	104,190	7.21
Lingle Town of	Publicly Owned	209	143	1,645	8.69
Lower Valley Power & Light Inc	Cooperative	12,973	13,719	246,630	5.56
Lusk Town of	Publicly Owned	950	317	5,633	5.63
Midvale Irrigation District	Publicly Owned	7	2	95	(4)
Montana Power Co	Investor-Owned	166	110	1,691	6.51
MDU Resources Group Inc	Investor-Owned	10,868	7,483	102,730	7.28
Niobrara Electric Assn Inc	Cooperative	681	527	6,309	8.35
PacifiCorp	Investor-Owned	95,754	50,013	840,169	5.95
Pine Bluffs City of	Publicly Owned	505	523	5,441	9.61
Powder River Energy Corp	Cooperative	13,927	8,755	135,354	6.47
Powell City of	Publicly Owned	2,214	985	14,564	6.76
Rural Electric Co	Cooperative	2,728	2,029	30,550	6.64
Southeast Electric Coop Inc	Cooperative	9	8	77	(4)
Torrington City of	Publicly Owned	2,968	1,375	24,955	5.51
Wheatland Rural Elec Assn Inc	Cooperative	2,099	1,712	21,795	7.86
Wheatland Town of	Publicly Owned	1,684	630	13,399	4.70
Willwood Light & Power Co	Cooperative	43	42	871	(4)
Wyrulec Co	Cooperative	2,668	1,618	23,129	7.00
Yampa Valley Electric Assn Inc	Cooperative	466	262	3,664	7.15
State Total		215,763	126,403	2,012,635	6.28
U.S. Total (Fifty States) [3]		108,736,845	93,164,026	1,127,734,988	8.26
Total (Includes the Four Power Authorities)		110,012,028	93,730,230	1,134,448,717	8.26

1 The average revenue per kilowatthour of electricity sold is calculated by dividing revenue by sales.

2 Most electric utilities in the State of Alaska that have average revenue per kilowatthour exceeding the U.S. average compensate their rural consumers through the State of Alaska Power Cost Equalization (PCE) program. The PCE program was designed to offset the high generation and distribution costs that must otherwise be passed on to consumers in the form of high rates for electricity. The PCE subsidy has not been subtracted from the data shown in this table for the total revenue of those utilities receiving compensation for high energy costs.

3 The U.S. total excludes the four power authorities of American Samoa, Guam, Puerto Rico, and the Virgin Islands.

4 Electric revenue and sales data are reported by electric utilities in thousand dollars and thousand kilowatthours. Average revenues per kilowatthour for electric utilities with either less than $100,000 of revenue or less than 1 million kilowatthours of sales are not provided because the significance of the data is not sufficient to make the ratio meaningful.

[5] On May 28, 1998, the Long Island Power Authority began providing retail electric service to the consumers previously served by the Long Island Lighting Company(LILCO). Consumers reported by LILCO for the 1998 period prior to May 28 are the same consumers as those reported by the Long Island Power Authority for the period of May 28 through December 31, 1998 and are shown as zero to prevent duplication of consumer counts. The average number of consumers reported by LILCO for residential service was 931,164.

Notes: •Data are final. •The power authorities of American Samoa, Guam, Puerto Rico, and the Virgin Islands are not included in aggregated statistics unless specified. •Electric utilities serving consumers in more than one State are listed under each State served.

Source: Energy Information Administration, Form EIA-861, "Annual Electric Utility Report."

Table 15. Class of Ownership, Number of Ultimate Consumers, Revenue, Sales, and Average Revenue per Kilowatthour for the Commerical Sector by State and Utility, 1998

State Electric Utility	Class of Ownership	Number of Consumers	Revenue (thousand dollars)	Sales (thousand kilowatthours)	Average Revenue per Kilowatthour[1] (cents)
Alabama					
Alabama Power Co	Investor-Owned	180,436	779,169	11,904,509	6.55
Albertville Municipal Utils Bd	Publicly Owned	1,783	6,723	113,481	5.92
Alexander City City of	Publicly Owned	1,520	2,414	42,000	5.75
Andalusia City of	Publicly Owned	733	2,358	24,552	9.60
Arab Electric Coop Inc	Cooperative	2,444	5,845	89,107	6.56
Athens City of	Publicly Owned	4,661	13,626	210,001	6.49
Baldwin County El Member Corp	Cooperative	3,352	14,499	235,209	6.16
Bessemer City of	Publicly Owned	1,590	8,732	135,286	6.45
Black Warrior Elec Member Corp	Cooperative	1,374	4,704	69,026	6.81
Brundidge City of	Publicly Owned	180	361	3,960	9.12
Central Alabama Electric Coop	Cooperative	1,187	3,219	46,099	6.98
Cherokee Electric Coop	Cooperative	4,305	6,499	79,033	8.22
Clarke-Washington E M C	Cooperative	751	972	12,194	7.97
Coosa Valley Electric Coop Inc	Cooperative	651	997	11,663	8.55
Courtland City of	Publicly Owned	217	529	8,054	6.57
Covington Electric Coop Inc	Cooperative	1,149	3,410	47,122	7.24
Cullman Electric Coop Inc	Cooperative	6,446	12,702	159,566	7.96
Cullman Power Board	Publicly Owned	1,564	9,515	154,172	6.17
Decatur City of	Publicly Owned	3,291	16,645	279,782	5.95
Dixie Electric Coop	Cooperative	1,526	4,873	63,194	7.71
Dothan City of	Publicly Owned	3,638	10,096	138,286	7.30
Elba City of	Publicly Owned	313	1,045	14,341	7.29
Evergreen City of	Publicly Owned	311	1,973	42,000	4.70
Fairhope City of	Publicly Owned	836	2,254	29,794	7.57
Florence City of	Publicly Owned	6,616	24,533	375,030	6.54
Foley City of (Riviera Utils)	Publicly Owned	4,619	14,806	213,196	6.94
Fort Payne Improvement Auth	Publicly Owned	1,751	10,667	174,419	6.12
Franklin Electric Coop	Cooperative	878	3,721	44,494	8.36
Guntersville Electric Board	Publicly Owned	1,384	4,478	66,715	6.71
Hartford City of	Publicly Owned	147	464	6,402	7.25
Hartselle City of	Publicly Owned	954	3,514	56,207	6.25
Huntsville City of	Publicly Owned	16,209	77,256	1,397,031	5.53
Joe Wheeler Elec Member Corp	Cooperative	6,880	16,156	198,951	8.12
Lafayette City of	Publicly Owned	173	347	4,460	7.78
Lanett City of	Publicly Owned	448	765	8,212	9.32
Luverne City of	Publicly Owned	274	465	7,502	6.20
Marshall-De Kalb Electric Coop	Cooperative	2,777	7,953	114,892	6.92
Muscle Shoals City of	Publicly Owned	1,244	6,003	90,249	6.65
North Alabama Electric Coop	Cooperative	2,906	4,482	63,129	7.10
Opelika City of	Publicly Owned	1,304	8,413	139,178	6.04
Opp City of	Publicly Owned	332	454	6,314	7.19
Pea River Electric Coop	Cooperative	2,910	3,515	42,855	8.20
Piedmont City of	Publicly Owned	224	316	3,168	9.97
Pioneer Electric Coop Inc	Cooperative	1,924	2,665	29,088	9.16
Robertsdale City of	Publicly Owned	256	444	7,750	5.73
Russellville City of	Publicly Owned	921	3,612	55,190	6.54
Sand Mountain Electric Coop	Cooperative	4,478	10,421	135,761	7.68
Scottsboro City of	Publicly Owned	1,286	6,730	104,990	6.41
Sheffield Utilities	Publicly Owned	2,717	8,485	116,934	7.26
South Alabama Elec Coop Inc	Cooperative	652	1,893	24,946	7.59
Southern Pine Elec Coop Inc	Cooperative	1,527	3,895	56,783	6.86
Sylacauga Utilities Board	Publicly Owned	801	4,166	53,108	7.84
Tallapoosa River Elec Coop Inc	Cooperative	703	2,163	29,372	7.36
Tarrant City of	Publicly Owned	470	2,754	37,094	7.42
Tombigbee Electric Coop Inc	Cooperative	1,365	1,148	13,315	8.62
Troup Electric Members Corp	Cooperative	66	194	2,369	8.19
Troy City of	Publicly Owned	1,033	1,515	23,006	6.59
Tuscumbia City of	Publicly Owned	531	1,665	23,370	7.12
Tuskegee City of	Publicly Owned	557	1,098	15,504	7.08
Wiregrass Electric Coop Inc	Cooperative	223	670	8,902	7.53
State Total		295,798	1,154,986	17,662,317	6.54
Alaska[2]					
Akiachak Native Community Elec	Cooperative	32	89	175	(4)
Alaska Electric Light&Power Co	Investor-Owned	1,326	3,559	41,782	8.52
Alaska Power Co	Investor-Owned	1,079	2,922	24,169	12.09
Alaska Village Elec Coop Inc	Cooperative	357	2,625	7,435	35.31
Anchorage City of	Publicly Owned	5,805	52,823	692,411	7.63
Andreanof Electric Corp	Investor-Owned	5	32	84	(4)

See footnotes at end of table.

Table 15. Class of Ownership, Number of Ultimate Consumers, Revenue, Sales, and Average Revenue per Kilowatthour for the Commerical Sector by State and Utility, 1998 (Continued)

State Electric Utility	Class of Ownership	Number of Consumers	Revenue (thousand dollars)	Sales (thousand kilowatthours)	Average Revenue per Kilowatthour[1] (cents)
Alaska[2] (Continued)					
Aniak Light & Power Co Inc	Investor-Owned	44	565	1,302	43.39
Arctic Utilities Inc	Cooperative	64	4,436	24,650	18.00
Atmautluak Tribal Utilities	Publicly Owned	6	75	185	(4)
Barrow Utils & Elec Coop Inc	Cooperative	330	2,006	31,266	6.42
Bethel Utilities Corp	Investor-Owned	378	4,128	22,732	18.16
Birch Creek Village	Publicly Owned	4	35	71	(4)
Chefornak City of	Publicly Owned	12	21	62	(4)
Chignik City of	Publicly Owned	14	89	317	(4)
Chitina Electric Inc	Investor-Owned	26	56	193	(4)
Chugach Electric Assn Inc	Cooperative	7,725	40,999	516,577	7.94
Copper Valley Elec Assn Inc	Cooperative	616	7,678	57,376	13.38
Cordova Electric Coop Inc	Cooperative	646	1,974	10,283	19.20
Egegik Light & Power Co	Investor-Owned	38	151	271	(4)
Elfin Cove City of	Publicly Owned	33	40	176	(4)
Far North Utilities Inc	Investor-Owned	41	145	401	(4)
G & K Inc	Investor-Owned	44	792	2,022	39.17
Galena Electric Utility	Publicly Owned	61	365	1,288	28.34
Golden Valley Elec Assn Inc	Cooperative	5,366	24,805	302,376	8.20
Gustavus Electric Inc	Investor-Owned	77	193	403	(4)
Gwitchyaa Zhee Utility Co	Investor-Owned	73	430	1,267	33.94
Homer Electric Assn Inc	Cooperative	2,993	16,226	154,080	10.53
Hughes Power & Light Co	Investor-Owned	11	58	107	(4)
I-N-N Electric Coop Inc	Cooperative	97	455	2,102	21.65
Igiugig Electric Co	Publicly Owned	8	47	90	(4)
Ipnatchiaq Electric Co	Publicly Owned	14	106	288	(4)
Ketchikan City of	Publicly Owned	1,043	5,545	63,545	8.73
King Cove City of	Publicly Owned	42	252	1,266	19.91
Kodiak Electric Assn Inc	Cooperative	1,263	3,246	21,419	15.15
Kokhanok Village Council	Publicly Owned	5	27	48	(4)
Kotlik City of	Publicly Owned	11	159	271	(4)
Kotzebue Electric Assn Inc	Cooperative	119	2,043	10,506	19.45
Kuiggluum Kallugvia	Investor-Owned	4	97	232	(4)
Kwig Power Co	Publicly Owned	11	49	103	(4)
Larsen Bay City of	Publicly Owned	13	79	199	(4)
Manley Utility Co Inc	Investor-Owned	19	115	155	(4)
Manokotak City of	Publicly Owned	9	14	44	(4)
Matanuska Electric Assn Inc	Cooperative	2,771	16,021	183,581	8.73
McGrath Light & Power Co	Investor-Owned	61	664	2,005	33.12
Metlakatla Power & Light	Publicly Owned	99	446	3,885	11.48
Middle Kuskokwim Elec Coop Inc	Cooperative	34	225	374	(4)
Naknek Electric Assn Inc	Cooperative	260	735	3,718	19.77
Napakiak Ircinaq Power Co	Investor-Owned	10	54	101	(4)
Nelson Lagoon Elec Coop Inc	Cooperative	10	59	140	(4)
Nome Joint Utility Systems	Publicly Owned	295	2,949	16,141	18.27
North Slope Borough of	Publicly Owned	441	3,764	11,956	31.48
Nushagak Electric Coop Inc	Cooperative	312	1,587	8,436	18.81
Ouzinkie City of	Publicly Owned	10	75	240	(4)
Paxson Inn & Lodge	Cooperative	3	26	120	(4)
Pedro Bay Village Council	Publicly Owned	7	23	38	(4)
Pelican Utility Inc	Investor-Owned	55	196	1,439	13.62
Perryville Village of	Publicly Owned	8	58	155	(4)
Petersburg City of	Publicly Owned	268	506	6,677	7.58
Saint Paul City of	Publicly Owned	36	496	1,729	28.69
Seward City of	Publicly Owned	300	975	7,069	13.79
Sitka City of & Borough of	Publicly Owned	490	2,545	27,390	9.29
Tanana Power Co Inc	Investor-Owned	15	299	829	(4)
Tatitlek Electric Utility	Publicly Owned	16	76	259	(4)
Teller Power Co	Investor-Owned	29	348	642	(4)
Tenakee Springs City of	Publicly Owned	27	45	150	(4)
Thorne Bay City of	Publicly Owned	58	170	719	(4)
Tlingit & Haida Region El Auth	Publicly Owned	339	2,326	8,877	26.20
Tuntutuliak Comm Services Assn	Cooperative	6	38	67	(4)
Unalakleet Valley Elec Coop	Cooperative	68	599	2,557	23.43
Unalaska City of	Publicly Owned	108	1,606	9,092	17.66
White Mountain City of	Publicly Owned	13	109	229	(4)
Wrangell City of	Publicly Owned	432	888	9,460	9.39

See footnotes at end of table.

Table 15. Class of Ownership, Number of Ultimate Consumers, Revenue, Sales, and Average Revenue per Kilowatthour for the Commerical Sector by State and Utility, 1998 (Continued)

State Electric Utility	Class of Ownership	Number of Consumers	Revenue (thousand dollars)	Sales (thousand kilowatthours)	Average Revenue per Kilowatthour[1] (cents)
Alaska[2] (Continued)					
Yakutat Power Inc	Publicly Owned	72	1,135	4,925	23.05
State Total		36,517	218,594	2,306,729	9.48
American Samoa					
American Samoa Power Authority	Publicly Owned	1,021	5,561	17,500	31.78
State Total		1,021	5,561	17,500	31.78
Arizona					
Ajo Improvement Co	Investor-Owned	116	307	7,574	4.05
Ak-Chin Electric Utility Auth	Publicly Owned	46	793	11,533	6.88
Arizona Public Service Co	Investor-Owned	83,221	699,220	8,697,397	8.04
Citizens Utilities Co	Investor-Owned	6,977	29,924	335,648	8.92
Colorado River Indian Irr Proj	Federal	590	2,145	26,702	8.03
Columbus Electric Coop Inc	Cooperative	132	94	1,276	(4)
Continental Divide El Coop Inc	Cooperative	247	769	9,103	8.45
Dixie Escalante R E A Inc	Cooperative	106	174	2,786	6.25
Duncan Valley Elec Coop Inc	Cooperative	184	349	4,886	7.14
Electrical Dist No2 Pinal Cnty	Publicly Owned	280	1,169	12,640	9.25
Electrical Dist No4 Pinal Cnty	Publicly Owned	94	626	8,885	7.05
Electrical Dist No5 Pinal Cnty	Publicly Owned	78	205	3,002	6.83
Fredonia City of	Publicly Owned	48	83	1,069	(4)
Garkane Power Assn Inc	Cooperative	102	322	4,694	6.86
Graham County Elec Coop Inc	Cooperative	636	2,874	37,878	7.59
Hohokam Irrigation&Drainage Dt	Publicly Owned	4	56	613	(4)
Mesa City of	Publicly Owned	2,380	13,722	167,853	8.18
Mohave Electric Coop Inc	Cooperative	3,034	10,842	151,828	7.14
Navajo Tribal Utility Auth	Publicly Owned	588	3,034	40,622	7.47
Navopache Electric Coop Inc	Cooperative	2,567	9,968	110,686	9.01
Page Electric Utility	Publicly Owned	691	3,672	57,957	6.34
Safford City of	Publicly Owned	545	1,535	16,739	9.17
Salt River Proj Ag I & P Dist	Publicly Owned	52,111	468,384	6,989,985	6.70
Sulphur Springs Valley E C Inc	Cooperative	6,798	16,183	172,516	9.38
Thatcher Town of	Publicly Owned	147	599	10,239	5.85
Tohono O 'Odham Utility Auth	Publicly Owned	454	1,699	21,230	8.00
Trico Electric Coop Inc	Cooperative	1,012	7,686	78,456	9.80
Tucson Electric Power Co	Investor-Owned	28,828	146,269	1,355,318	10.79
USBIA-San Carlos Project	Federal	1,390	4,817	66,054	7.29
Wellton-Mohawk Irr&Drain Dist	Publicly Owned	569	1,786	22,282	8.02
Wickenburg Town of	Publicly Owned	337	1,117	12,346	9.05
State Total		194,312	1,430,423	18,439,797	7.76
Arkansas					
Arkansas Valley Elec Coop Corp	Cooperative	1,898	4,753	79,146	6.01
Ashley Chicot Elec Coop Inc	Cooperative	928	1,451	18,392	7.89
Augusta City of	Publicly Owned	100	799	14,230	5.61
Benton City of	Publicly Owned	1,371	4,819	66,780	7.22
Bentonville City of	Publicly Owned	1,084	897	26,787	3.35
C & L Electric Coop Corp	Cooperative	2,040	4,008	54,028	7.42
Carroll Electric Coop Corp	Cooperative	3,064	8,144	152,769	5.33
Clarksville Light & Water Co	Publicly Owned	587	1,486	21,789	6.82
Clay County Electric Coop Corp	Cooperative	1,033	3,140	42,289	7.43
Conway Corp	Publicly Owned	1,984	5,827	93,509	6.23
Craighead Electric Coop Corp	Cooperative	3,806	5,438	73,877	7.36
Empire District Electric Co	Investor-Owned	629	1,693	29,552	5.73
Entergy Arkansas Inc	Investor-Owned	70,968	288,809	4,773,222	6.05
Farmers Electric Coop Corp	Cooperative	460	1,027	15,492	6.63
First Electric Coop Corp	Cooperative	2,005	8,315	136,065	6.11
Hope City of	Publicly Owned	1,064	6,307	115,000	5.48
Jonesboro City of	Publicly Owned	3,861	7,576	131,364	5.77
Mississippi Cnty Elec Coop Inc	Cooperative	548	799	14,436	5.53
North Arkansas Elec Coop Inc	Cooperative	2,339	5,653	85,601	6.60
North Little Rock City of	Publicly Owned	4,279	17,436	210,000	8.30
Oklahoma Gas & Electric Co	Investor-Owned	7,553	26,025	601,036	4.33
Osceola City of	Publicly Owned	511	1,526	20,895	7.30
Ouachita Electric Coop Corp	Cooperative	909	4,154	62,519	6.64
Ozarks Electric Coop Corp	Cooperative	573	1,497	23,688	6.32
Paragould Light & Water Comm	Publicly Owned	1,461	2,652	60,000	4.42
Paris City of	Publicly Owned	248	612	10,154	6.03

See footnotes at end of table.

Table 15. Class of Ownership, Number of Ultimate Consumers, Revenue, Sales, and Average Revenue per Kilowatthour for the Commerical Sector by State and Utility, 1998 (Continued)

State Electric Utility	Class of Ownership	Number of Consumers	Revenue (thousand dollars)	Sales (thousand kilowatthours)	Average Revenue per Kilowatthour[1] (cents)
Arkansas (Continued)					
Petit Jean Electric Coop Corp	Cooperative	1,250	2,976	45,082	6.60
Piggott City of	Publicly Owned	238	129	2,000	6.45
Prescott City of	Publicly Owned	282	1,058	12,551	8.43
Rich Mountain Elec Coop Inc	Cooperative	311	751	11,246	6.68
Siloam Springs City of	Publicly Owned	731	1,402	19,900	7.05
South Central Ark El Coop Inc	Cooperative	434	866	13,971	6.20
Southwest Arkansas E C C	Cooperative	1,658	4,784	68,415	6.99
Southwestern Electric Power Co	Investor-Owned	13,375	41,883	839,359	4.99
West Memphis City of	Publicly Owned	1,427	11,710	207,002	5.66
Woodruff Electric Coop Corp	Cooperative	675	3,691	52,558	7.02
State Total		135,684	484,093	8,204,704	5.90
California					
Alameda City of	Publicly Owned	3,296	17,630	178,880	9.86
Anaheim City of	Publicly Owned	15,553	62,664	578,966	10.82
Anza Electric Coop Inc	Cooperative	257	1,356	8,858	15.31
Azusa City of	Publicly Owned	1,325	6,622	66,327	9.98
Banning City of	Publicly Owned	790	4,389	40,946	10.72
Biggs City of	Publicly Owned	61	150	1,325	11.32
Burbank City of	Publicly Owned	6,216	25,455	245,361	10.37
Colton City of	Publicly Owned	1,698	8,333	74,528	11.18
Glendale City of	Publicly Owned	12,333	33,684	313,673	10.74
Gridley City of	Publicly Owned	385	1,386	14,812	9.36
Healdsburg City of	Publicly Owned	921	4,052	39,530	10.25
Imperial Irrigation District	Publicly Owned	13,192	100,282	1,223,704	8.19
Lassen Municipal Utility Dist	Publicly Owned	1,311	3,809	42,477	8.97
Lodi City of	Publicly Owned	3,182	14,567	143,461	10.15
Lompoc City of	Publicly Owned	1,296	3,186	27,869	11.43
Los Angeles City of	Publicly Owned	165,091	1,156,331	12,184,254	9.49
Merced Irrigation District	Publicly Owned	50	419	5,392	7.77
Modesto Irrigation District	Publicly Owned	9,886	39,002	553,002	7.05
Needles City of	Publicly Owned	426	2,230	28,076	7.94
Pacific Gas & Electric Co	Investor-Owned	554,565	3,138,017	31,878,336	9.84
PacifiCorp	Investor-Owned	6,938	19,804	245,702	8.06
Palo Alto City of	Publicly Owned	2,420	25,098	396,668	6.33
Pasadena City of	Publicly Owned	7,577	16,269	143,835	11.31
Plumas-Sierra Rural Elec Coop	Cooperative	516	952	9,681	9.83
Redding City of	Publicly Owned	5,106	31,123	306,777	10.15
Riverside City of	Publicly Owned	8,737	42,721	401,129	10.65
Roseville City of	Publicly Owned	3,916	16,961	242,887	6.98
Sacramento Municipal Util Dist	Publicly Owned	46,217	63,461	769,251	8.25
San Diego Gas & Electric Co	Investor-Owned	128,882	643,130	6,820,783	9.43
San Francisco City & County of	Publicly Owned	6	19	350	(4)
Santa Clara City of	Publicly Owned	5,247	9,460	87,924	10.76
Shasta Lake City of	Publicly Owned	309	890	10,478	8.49
Sierra Pacific Power Co	Investor-Owned	4,842	12,323	153,400	8.03
Southern California Edison Co	Investor-Owned	496,934	2,725,750	27,891,821	9.77
Southern California Water Co	Investor-Owned	1,323	5,404	44,421	12.17
Surprise Valley Electric Corp	Cooperative	694	397	6,829	5.81
Trinity Public Utilities Dist	Publicly Owned	1,100	1,696	23,850	7.11
Truckee Donner Pub Util Dist	Publicly Owned	990	3,115	44,463	7.01
Turlock Irrigation District	Publicly Owned	6,191	11,298	114,117	9.90
Ukiah City of	Publicly Owned	1,843	7,890	60,495	13.04
Valley Electric Assn Inc	Cooperative	17	237	5,347	4.43
Vernon City of	Publicly Owned	1,026	13,868	247,800	5.60
State Total		1,522,665	8,275,430	85,677,785	9.66
Colorado					
Aspen City of	Publicly Owned	375	2,543	35,674	7.13
Burlington City of	Publicly Owned	191	234	2,542	9.21
Center City of	Publicly Owned	149	155	2,688	5.77
Colorado Springs City of	Publicly Owned	19,001	54,283	992,785	5.47
Delta City of	Publicly Owned	373	638	8,267	7.72
Delta Montrose Electric Assn	Cooperative	2,369	3,992	51,017	7.82
Empire Electric Assn Inc	Cooperative	1,934	3,057	37,733	8.10
Estes Park Town of	Publicly Owned	1,367	3,156	51,224	6.16
Fleming Town of	Publicly Owned	40	56	1,143	(4)
Fort Collins City of	Publicly Owned	5,367	21,022	391,932	5.36

See footnotes at end of table.

Table 15. Class of Ownership, Number of Ultimate Consumers, Revenue, Sales, and Average Revenue per Kilowatthour for the Commerical Sector by State and Utility, 1998 (Continued)

State Electric Utility	Class of Ownership	Number of Consumers	Revenue (thousand dollars)	Sales (thousand kilowatthours)	Average Revenue per Kilowatthour[1] (cents)
Colorado (Continued)					
Fort Morgan City of	Publicly Owned	879	3,607	83,001	4.35
Fountain City of	Publicly Owned	732	3,516	65,156	5.40
Frederick Town of	Publicly Owned	130	125	2,685	4.66
Glenwood Springs City of	Publicly Owned	1,030	4,837	67,765	7.14
Granada Town of	Publicly Owned	41	77	1,077	(4)
Grand Valley Rrl Pwr Line Inc	Cooperative	1,125	2,788	34,362	8.11
Gunnison City of	Publicly Owned	698	1,219	25,365	4.81
Gunnison County Elec Assn Inc	Cooperative	1,141	2,372	34,990	6.78
Haxtun Town of	Publicly Owned	122	41	877	(4)
Highline Electric Assn	Cooperative	933	2,628	46,489	5.65
Holly City of	Publicly Owned	184	250	3,287	7.61
Holy Cross Electric Assn Inc	Cooperative	6,572	20,169	352,947	5.71
Holyoke City of	Publicly Owned	175	158	3,450	4.58
Intermountain Rural Elec Assn	Cooperative	6,272	23,575	347,150	6.79
Julesburg City of	Publicly Owned	155	372	4,398	8.46
K C Electric Assn	Cooperative	1,332	3,081	56,061	5.50
La Junta City of	Publicly Owned	985	982	10,984	8.94
La Plata Electric Assn Inc	Cooperative	4,186	14,353	181,398	7.91
Lamar City of	Publicly Owned	721	2,978	44,260	6.73
Las Animas City of	Publicly Owned	263	542	8,629	6.28
Longmont City of	Publicly Owned	3,264	13,247	292,730	4.53
Loveland City of	Publicly Owned	2,365	2,992	52,563	5.69
Lyons Town of	Publicly Owned	103	159	2,790	5.70
Moon Lake Electric Assn Inc	Cooperative	1,013	6,911	150,808	4.58
Morgan County Rural Elec Assn	Cooperative	791	1,230	18,076	6.80
Mountain Parks Electric Inc	Cooperative	2,590	4,514	78,685	5.74
Mountain View Elec Assn Inc	Cooperative	1,887	5,864	84,210	6.96
Oak Creek Town of	Publicly Owned	60	128	1,733	7.39
Poudre Valley R E A Inc	Cooperative	2,171	7,328	102,409	7.16
Public Service Co of Colorado	Investor-Owned	125,083	592,045	10,778,116	5.49
Rural Electric Co	Cooperative	62	194	2,982	6.51
San Isabel Electric Assn Inc	Cooperative	2,233	4,980	55,845	8.92
San Luis Valley R E C Inc	Cooperative	768	2,063	27,544	7.49
San Miguel Power Assn Inc	Cooperative	1,937	5,640	74,137	7.61
Sangre De Cristo Elec Assn Inc	Cooperative	760	2,040	26,790	7.61
Southeast Colorado Power Assn	Cooperative	1,284	2,284	37,228	6.14
Southwestern Electric Coop Inc	Cooperative	1	1	11	(4)
Springfield City of	Publicly Owned	143	115	1,411	8.15
Tri-County Electric Coop Inc	Cooperative	34	11	102	(4)
Trinidad City of	Publicly Owned	746	1,604	21,145	7.59
United Power Inc	Cooperative	4,938	13,954	223,329	6.25
UtiliCorp United Inc	Investor-Owned	8,606	31,045	552,732	5.62
Wheatland Electric Coop Inc	Cooperative	15	18	103	(4)
White River Electric Assn Inc	Cooperative	515	1,113	15,759	7.06
Wray City of	Publicly Owned	235	903	11,654	7.75
Y-W Electric Assn Inc	Cooperative	3,069	15,882	244,832	6.49
Yampa Valley Electric Assn Inc	Cooperative	3,241	10,323	141,067	7.32
Yuma City of	Publicly Owned	300	824	11,160	7.38
State Total		227,056	904,218	15,959,287	5.67
Connecticut					
Bozrah Light & Power Co	Publicly Owned	216	489	4,423	11.06
Connecticut Light & Power Co	Investor-Owned	91,375	876,041	8,915,025	9.83
Groton City of	Publicly Owned	1,407	8,677	109,711	7.91
Jewett City City of	Publicly Owned	205	503	4,205	11.96
Norwalk Third Taxing District	Publicly Owned	458	1,676	15,971	10.49
Norwich City of	Publicly Owned	2,526	10,096	106,317	9.50
South Norwalk City of	Publicly Owned	1,062	3,314	25,725	12.88
United Illuminating Co	Investor-Owned	29,468	254,765	2,324,507	10.96
Wallingford Town of	Publicly Owned	2,963	13,635	177,597	7.68
State Total		129,680	1,169,196	11,683,481	10.01
Delaware					
Clayton Town of	Publicly Owned	53	186	2,325	8.00
Delaware Electric Coop Inc	Cooperative	3,989	7,792	96,826	8.05
Delmarva Power & Light Co	Investor-Owned	26,669	187,960	2,752,446	6.83
Dover City of	Publicly Owned	2,467	16,805	198,580	8.46
Lewes City of	Publicly Owned	391	1,083	8,203	13.20

See footnotes at end of table.

Table 15. Class of Ownership, Number of Ultimate Consumers, Revenue, Sales, and Average Revenue per Kilowatthour for the Commerical Sector by State and Utility, 1998 (Continued)

State Electric Utility	Class of Ownership	Number of Consumers	Revenue (thousand dollars)	Sales (thousand kilowatthours)	Average Revenue per Kilowatthour[1] (cents)
Delaware (Continued)					
Middletown Town of	Publicly Owned	304	1,658	19,427	8.53
Milford City of	Publicly Owned	734	2,932	38,252	7.66
New Castle City of	Publicly Owned	229	2,479	32,467	7.64
Newark City of	Publicly Owned	1,118	5,062	58,727	8.62
Seaford City of	Publicly Owned	570	1,585	13,928	11.38
Smyrna Town of	Publicly Owned	304	570	5,620	10.14
State Total		36,828	228,112	3,226,801	7.07
District of Columbia					
Potomac Electric Power Co	Investor-Owned	26,400	597,966	8,051,297	7.43
State Total		26,400	597,966	8,051,297	7.43
Florida					
Alachua City of	Publicly Owned	509	3,011	35,835	8.40
Bartow City of	Publicly Owned	1,153	2,735	21,201	12.90
Blountstown City of	Publicly Owned	297	1,828	22,347	8.18
Bushnell City of	Publicly Owned	220	1,230	14,572	8.44
Central Florida Elec Coop Inc	Cooperative	1,812	5,097	64,154	7.94
Chattahoochee City of	Publicly Owned	144	418	5,046	8.28
Choctawhatche Elec Coop Inc	Cooperative	2,971	5,932	88,087	6.73
Clay Electric Coop Inc	Cooperative	11,235	31,095	449,732	6.91
Clewiston City of	Publicly Owned	595	3,823	50,864	7.52
Escambia River Elec Coop Inc	Cooperative	1,544	2,477	33,086	7.49
Florida Keys El Coop Assn Inc	Cooperative	4,572	7,432	101,367	7.33
Florida Power & Light Co	Investor-Owned	396,752	2,238,790	34,622,374	6.47
Florida Power Corp	Investor-Owned	136,345	608,889	9,999,348	6.09
Florida Public Utilities Co	Investor-Owned	3,284	13,124	245,298	5.35
Fort Meade City of	Publicly Owned	220	722	9,027	8.00
Fort Pierce Utilities Auth	Publicly Owned	3,990	25,589	321,186	7.97
Gainesville Regional Utilities	Publicly Owned	7,868	42,989	640,161	6.72
Glades Electric Coop Inc	Cooperative	3,236	6,693	66,422	10.08
Green Cove Springs City of	Publicly Owned	433	798	9,569	8.34
Gulf Coast Electric Coop Inc	Cooperative	989	2,651	41,482	6.39
Gulf Power Co	Investor-Owned	45,510	160,960	3,111,933	5.17
Havana Power & Light Co	Publicly Owned	231	855	9,401	9.09
Homestead City of	Publicly Owned	1,433	2,646	29,268	9.04
Jacksonville Beach City of	Publicly Owned	4,460	19,960	226,810	8.80
Jacksonville Electric Auth	Publicly Owned	34,201	181,476	3,278,281	5.54
Key West City of	Publicly Owned	3,263	34,992	341,931	10.23
Kissimmee Utility Authority	Publicly Owned	8,211	26,596	372,816	7.13
Lake Worth City of	Publicly Owned	3,004	8,442	83,977	10.05
Lakeland City of	Publicly Owned	10,176	43,164	634,839	6.80
Lee County Electric Coop Inc	Cooperative	11,966	56,397	813,310	6.93
Leesburg City of	Publicly Owned	2,735	17,478	226,768	7.71
Moore Haven City of	Publicly Owned	100	589	7,000	8.41
Mount Dora City of	Publicly Owned	645	2,246	27,749	8.09
New Smyrna Beach Utils Comm	Publicly Owned	1,665	8,783	116,879	7.51
Newberry City of	Publicly Owned	100	164	1,820	9.01
Ocala City of	Publicly Owned	5,889	9,805	123,605	7.93
Okefenoke Rural El Member Corp	Cooperative	428	1,015	13,534	7.50
Orlando Utilities Comm	Publicly Owned	19,200	137,074	2,355,446	5.82
Peace River Electric Coop Inc	Cooperative	3,332	3,911	41,894	9.34
Quincy City of	Publicly Owned	699	3,739	39,136	9.55
Reedy Creek Improvement Dist	Publicly Owned	1,163	58,120	886,912	6.55
Starke City of	Publicly Owned	627	3,683	40,788	9.03
Sumter Electric Coop Inc	Cooperative	9,049	10,752	125,480	8.57
Suwannee Valley Elec Coop Inc	Cooperative	2,294	6,012	69,369	8.67
Tallahassee City of	Publicly Owned	11,057	85,250	1,315,758	6.48
Talquin Electric Coop Inc	Cooperative	2,761	9,338	134,822	6.93
Tampa Electric Co	Investor-Owned	58,542	335,213	5,172,882	6.48
Tri-County Electric Coop Inc	Cooperative	1,345	2,158	20,608	10.47
Vero Beach City of	Publicly Owned	4,424	22,829	310,957	7.34
Wauchula City of	Publicly Owned	579	2,636	30,394	8.67
Williston City of	Publicly Owned	196	1,309	15,489	8.45
Withlacoochee River Elec Coop	Cooperative	12,096	34,854	525,446	6.63
State Total		839,550	4,297,769	67,346,460	6.38

See footnotes at end of table.

Table 15. Class of Ownership, Number of Ultimate Consumers, Revenue, Sales, and Average Revenue per Kilowatthour for the Commerical Sector by State and Utility, 1998 (Continued)

State Electric Utility	Class of Ownership	Number of Consumers	Revenue (thousand dollars)	Sales (thousand kilowatthours)	Average Revenue per Kilowatthour[1] (cents)
Georgia					
Acworth City of	Publicly Owned	418	1,982	20,339	9.74
Adel City of	Publicly Owned	503	2,811	42,293	6.65
Albany Water Gas & Light Comm	Publicly Owned	5,046	30,071	537,131	5.60
Altamaha Electric Member Corp	Cooperative	1,358	3,940	48,513	8.12
Amicalola Electric Member Corp	Cooperative	1,223	4,225	46,808	9.03
Barnesville City of	Publicly Owned	271	1,267	16,649	7.61
Blakely City of	Publicly Owned	421	3,358	42,621	7.88
Blue Ridge Mountain E M C	Cooperative	3,870	7,948	100,949	7.87
Brinson Town of	Publicly Owned	10	10	152	(4)
Buford City of	Publicly Owned	490	2,723	34,897	7.80
Cairo City of	Publicly Owned	543	1,824	27,370	6.66
Calhoun City of	Publicly Owned	862	6,045	77,060	7.84
Camilla City of	Publicly Owned	376	1,298	16,930	7.67
Canoochee Electric Member Corp	Cooperative	239	3,022	42,243	7.15
Carroll Electric Member Corp	Cooperative	1,752	7,123	86,856	8.20
Cartersville City of	Publicly Owned	1,176	9,431	122,480	7.70
Central Georgia El Member Corp	Cooperative	1,789	4,687	56,900	8.24
Chattanooga City of	Publicly Owned	1,160	4,012	57,763	6.95
Chickamauga City of	Publicly Owned	134	796	14,079	5.65
Coastal Electric Member Corp	Cooperative	1,078	2,517	31,853	7.90
Cobb Electric Membership Corp	Cooperative	8,218	46,809	669,251	6.99
College Park City of	Publicly Owned	804	11,047	169,767	6.51
Colquitt Electric Members Corp	Cooperative	2,343	4,254	56,791	7.49
Commerce City of	Publicly Owned	302	1,353	16,339	8.28
Covington City of	Publicly Owned	1,313	7,548	89,503	8.43
Coweta-Fayette El Member Corp	Cooperative	2,599	11,762	137,127	8.58
Crisp County Power Comm	Publicly Owned	2,082	5,778	90,402	6.39
Dalton City of	Publicly Owned	2,870	17,545	424,634	4.13
Doerun City of	Publicly Owned	87	238	2,299	10.35
Douglas City of	Publicly Owned	1,250	2,544	29,837	8.53
East Point City of	Publicly Owned	1,668	10,237	103,037	9.94
Elberton City of	Publicly Owned	732	1,733	26,878	6.45
Ellaville City of	Publicly Owned	105	337	3,060	11.01
Excelsior Electric Member Corp	Cooperative	906	1,927	24,801	7.77
Fairburn City of	Publicly Owned	280	1,535	18,323	8.38
Fitzgerald Wtr Lgt & Bond Comm	Publicly Owned	661	3,146	38,009	8.28
Flint Electric Membership Corp	Cooperative	6,749	19,674	280,481	7.01
Forsyth City of	Publicly Owned	479	2,561	28,726	8.92
Fort Valley Utility Comm	Publicly Owned	379	1,573	20,004	7.86
Georgia Power Co	Investor-Owned	217,178	1,591,363	22,861,391	6.96
Grady Electric Membership Corp	Cooperative	394	1,181	16,259	7.26
GreyStone Power Corp	Cooperative	5,226	20,968	293,161	7.15
Griffin City of	Publicly Owned	1,906	9,986	148,108	6.74
Habersham Electric Member Corp	Cooperative	1,814	4,811	65,239	7.37
Hampton City of	Publicly Owned	50	304	2,700	11.26
Hart Electric Member Corp	Cooperative	4,605	7,274	87,555	8.31
Haywood Electric Member Corp	Cooperative	3	2	15	(4)
Hogansville City of	Publicly Owned	179	359	6,074	5.91
Irwin Electric Membership Corp	Cooperative	621	1,819	21,548	8.44
Jackson City of	Publicly Owned	352	1,754	18,540	9.46
Jackson Electric Member Corp	Cooperative	8,230	50,600	728,178	6.95
Jefferson Electric Member Corp	Cooperative	410	2,579	37,713	6.84
La Fayette City of	Publicly Owned	518	2,480	27,618	8.98
La Grange City of	Publicly Owned	1,664	9,365	114,735	8.16
Lamar Electric Membership Corp	Cooperative	820	1,811	20,930	8.65
Lawrenceville City of	Publicly Owned	1,247	11,589	177,911	6.51
Little Ocmulgee El Member Corp	Cooperative	61	777	11,550	6.73
Mansfield City of	Publicly Owned	19	52	544	(4)
Marietta City of	Publicly Owned	5,631	50,172	666,112	7.53
Middle Georgia El Member Corp	Cooperative	2,004	3,139	34,249	9.17
Mitchell Electric Member Corp	Cooperative	1,573	5,367	72,758	7.38
Monroe Water Light & Gas Comm	Publicly Owned	687	4,696	54,621	8.60
Monticello City of	Publicly Owned	193	926	9,925	9.33
Moultrie City of	Publicly Owned	936	2,923	27,572	10.60
Newnan Wtr Sewer & Light Comm	Publicly Owned	1,122	8,269	71,778	11.52
Norcross City of	Publicly Owned	640	2,876	35,643	8.07
North Georgia Elec Member Corp	Cooperative	11,466	27,330	427,988	6.39
Ocmulgee Electric Member Corp	Cooperative	475	1,436	19,632	7.31

See footnotes at end of table.

Table 15. Class of Ownership, Number of Ultimate Consumers, Revenue, Sales, and Average Revenue per Kilowatthour for the Commerical Sector by State and Utility, 1998 (Continued)

State Electric Utility	Class of Ownership	Number of Consumers	Revenue (thousand dollars)	Sales (thousand kilowatthours)	Average Revenue per Kilowatthour[1] (cents)
Georgia (Continued)					
Oconee Electric Member Corp	Cooperative	176	2,068	24,178	8.55
Okefenoke Rural El Member Corp	Cooperative	1,119	2,483	33,721	7.36
Oxford City of	Publicly Owned	62	532	5,671	9.38
Palmetto City of	Publicly Owned	150	529	4,638	11.41
Pataula Electric Member Corp	Cooperative	316	749	9,335	8.02
Planters Electric Member Corp	Cooperative	518	953	13,572	7.02
Quitman City of	Publicly Owned	447	2,109	31,238	6.75
Rayle Electric Membership Corp	Cooperative	1,116	1,650	18,775	8.79
Sandersville City of	Publicly Owned	483	3,392	50,126	6.77
Satilla Rural Elec Member Corp	Cooperative	1,611	3,731	55,633	6.71
Savannah Electric & Power Co	Investor-Owned	15,073	82,776	1,236,337	6.70
Sawnee Electric Members Corp	Cooperative	6,489	29,246	374,214	7.82
Slash Pine Elec Member Corp	Cooperative	268	578	8,375	6.90
Snapping Shoals El Member Corp	Cooperative	2,958	9,169	123,776	7.41
Sumter Electric Member Corp	Cooperative	3,980	4,455	43,696	10.20
Sylvania City of	Publicly Owned	397	2,434	25,475	9.55
Sylvester City of	Publicly Owned	411	3,695	51,313	7.20
Thomaston City of	Publicly Owned	482	3,741	35,213	10.62
Thomasville City of	Publicly Owned	2,065	18,884	311,833	6.06
Three Notch Elec Member Corp	Cooperative	564	1,955	26,224	7.46
Tri-County Elec Member Corp	Cooperative	1,050	3,315	41,956	7.90
Tri-State Electric Member Corp	Cooperative	1,362	4,089	53,950	7.58
Troup Electric Members Corp	Cooperative	2,347	5,156	62,653	8.23
Upson County Elec Member Corp	Cooperative	674	1,052	10,752	9.78
Walton Electric Member Corp	Cooperative	5,007	24,359	323,348	7.53
Washington City of	Publicly Owned	301	1,450	17,174	8.44
Washington Elec Member Corp	Cooperative	503	2,912	34,459	8.45
West Point City of	Publicly Owned	358	2,166	24,600	8.80
Whigham City of	Publicly Owned	56	91	1,031	(4)
State Total		376,913	2,296,618	32,766,468	7.01
Guam					
Guam Power Authority	Publicly Owned	4,689	73,983	609,346	12.14
State Total		4,689	73,983	609,346	12.14
Hawaii					
Citizens Utilities Co	Investor-Owned	3,751	19,015	101,122	18.80
Hawaii Electric Light Co Inc	Investor-Owned	9,606	57,920	327,402	17.69
Hawaiian Electric Co Inc	Investor-Owned	31,377	217,234	2,016,891	10.77
Maui Electric Co Ltd	Investor-Owned	7,704	47,618	330,653	14.40
State Total		52,438	341,787	2,776,068	12.31
Idaho					
Atlanta Power Co Inc	Investor-Owned	6	15	67	(4)
Bonners Ferry City of	Publicly Owned	482	942	20,195	4.66
Burley City of	Publicly Owned	459	737	15,761	4.68
Clearwater Power Co	Cooperative	597	1,277	22,603	5.65
Declo City of	Publicly Owned	7	26	574	(4)
Fall River Rural Elec Coop Inc	Cooperative	1,827	3,248	53,717	6.05
Heyburn City of	Publicly Owned	82	264	6,084	4.34
Idaho Cnty L&P Coop Assn Inc	Cooperative	235	355	5,387	6.59
Idaho Falls City of	Publicly Owned	2,838	10,357	247,438	4.19
Idaho Power Co	Investor-Owned	58,537	167,790	4,263,490	3.94
Inland Power & Light Co	Cooperative	55	141	3,060	4.61
Kootenai Electric Coop Inc	Cooperative	1,119	3,497	65,386	5.35
Lost River Electric Coop Inc	Cooperative	176	178	3,910	4.55
Lower Valley Power & Light Inc	Cooperative	178	98	1,996	(4)
Minidoka City of	Publicly Owned	3	1	21	(4)
Missoula Electric Coop Inc	Cooperative	18	42	811	(4)
Northern Lights Inc	Cooperative	539	1,959	36,530	5.36
PacifiCorp	Investor-Owned	5,819	17,804	266,722	6.68
Plummer City of	Publicly Owned	119	332	6,312	5.26
Raft River Rural Elec Coop Inc	Cooperative	123	111	2,613	4.25
Rupert City of	Publicly Owned	422	1,681	32,389	5.19
Salmon River Electric Coop Inc	Cooperative	387	798	16,071	4.97
Soda Springs City of	Publicly Owned	296	682	10,066	6.78
Unity Light & Power Co	Cooperative	536	1,772	38,495	4.60
Washington Water Power Co	Investor-Owned	14,167	45,641	865,166	5.28

See footnotes at end of table.

Table 15. Class of Ownership, Number of Ultimate Consumers, Revenue, Sales, and Average Revenue per Kilowatthour for the Commerical Sector by State and Utility, 1998 (Continued)

State Electric Utility	Class of Ownership	Number of Consumers	Revenue (thousand dollars)	Sales (thousand kilowatthours)	Average Revenue per Kilowatthour[1] (cents)
Idaho (Continued)					
Weiser City of	Publicly Owned	302	966	20,152	4.79
State Total		89,329	260,714	6,005,016	4.34
Illinois					
Adams Electrical Coop	Cooperative	90	912	12,837	7.10
Albany City of	Publicly Owned	47	64	984	(4)
Allendale City of	Publicly Owned	17	58	785	(4)
Altamont City of	Publicly Owned	139	528	7,734	6.83
Batavia City of	Publicly Owned	550	551	8,919	6.18
Bethany Village of	Publicly Owned	77	181	2,500	7.24
Breese City of	Publicly Owned	207	966	14,397	6.71
Bushnell City of	Publicly Owned	235	436	6,110	7.14
Cairo Public Utility Co	Publicly Owned	409	1,411	18,261	7.73
Carlyle City of	Publicly Owned	216	850	11,298	7.52
Carmi City of	Publicly Owned	697	1,764	25,491	6.92
Casey City of	Publicly Owned	284	700	9,707	7.21
Central Illinois Light Co	Investor-Owned	21,510	111,830	1,658,113	6.74
Central Illinois Pub Serv Co	Investor-Owned	55,941	200,834	2,906,741	6.91
Chatham Village of	Publicly Owned	179	537	6,334	8.48
Clay Electric Coop Inc	Cooperative	260	704	6,740	10.45
Clinton County Elec Coop Inc	Cooperative	504	1,667	21,691	7.69
Coles-Moultrie Electric Coop	Cooperative	712	2,978	32,619	9.13
Commonwealth Edison Co	Investor-Owned	304,208	2,187,532	27,005,344	8.10
Corn Belt Energy Corp	Cooperative	1,024	7,691	89,181	8.62
Eastern Illini Electric Coop	Cooperative	773	2,543	27,512	9.24
Edgar Electric Coop Assn	Cooperative	233	1,644	19,414	8.47
Egyptian Electric Coop Assn	Cooperative	869	3,603	53,000	6.80
Fairfield City of	Publicly Owned	563	1,709	29,924	5.71
Farmer City City of	Publicly Owned	133	252	2,708	9.31
Farmers Mutual Electric Co	Cooperative	137	267	2,683	9.95
Flora City of	Publicly Owned	318	384	4,899	7.84
Freeburg Village of	Publicly Owned	121	544	8,635	6.30
Geneseo City of	Publicly Owned	514	1,768	28,290	6.25
Geneva City of	Publicly Owned	1,275	7,931	181,218	4.38
Greenup Village of	Publicly Owned	170	445	6,010	7.40
Highland City of	Publicly Owned	514	505	7,765	6.50
Illinois Power Co	Investor-Owned	67,456	329,112	4,053,101	8.12
Illinois Rural Electric Co	Cooperative	173	1,847	20,064	9.21
Illinois Valley Elec Coop Inc	Cooperative	173	715	6,354	11.25
Interstate Power Co	Investor-Owned	2,132	4,081	61,599	6.63
Jo-Carroll Electric Coop Inc	Cooperative	349	1,320	20,354	6.49
Ladd Village of	Publicly Owned	65	133	1,648	8.07
M J M Electric Coop Inc	Cooperative	125	1,216	15,777	7.71
Marshall City of	Publicly Owned	33	625	7,591	8.23
Mascoutah City of	Publicly Owned	265	1,109	12,433	8.92
McDonough Power Coop	Cooperative	155	298	3,054	9.76
McLeansboro City of	Publicly Owned	219	707	8,818	8.02
Menard Electric Coop	Cooperative	995	2,971	28,772	10.33
Metropolis City of	Publicly Owned	392	1,805	25,117	7.19
MidAmerican Energy Co	Investor-Owned	8,727	35,071	575,081	6.10
Monroe County Elec Coop Inc	Cooperative	84	560	7,818	7.16
Mt Carmel Public Utility Co	Investor-Owned	973	1,272	14,133	9.00
Naperville City of	Publicly Owned	3,064	19,508	362,724	5.38
Newton City of	Publicly Owned	268	800	12,928	6.19
Norris Electric Coop	Cooperative	1,148	1,054	12,839	8.21
Oglesby City of	Publicly Owned	163	257	2,970	8.65
Peru City of	Publicly Owned	663	2,552	41,413	6.16
Princeton City of	Publicly Owned	748	825	14,350	5.75
Rantoul Village of	Publicly Owned	467	982	11,205	8.76
Red Bud City of	Publicly Owned	279	1,220	20,541	5.94
Riverton Village of	Publicly Owned	65	262	3,511	7.46
Rochelle Municipal Utilities	Publicly Owned	765	2,731	32,084	8.51
Rock County Electric Coop Assn	Cooperative	1	1	11	(4)
Rock Falls City of	Publicly Owned	472	1,252	14,327	8.74
Roodhouse City of	Publicly Owned	96	419	5,083	8.24
Rural Electric Conven Coop	Cooperative	322	1,057	11,152	9.48
Shelby Electric Coop Inc	Cooperative	80	514	4,967	10.35
South Beloit Water Gas&Elec Co	Investor-Owned	798	1,940	35,582	5.45

See footnotes at end of table.

Table 15. Class of Ownership, Number of Ultimate Consumers, Revenue, Sales, and Average Revenue per Kilowatthour for the Commerical Sector by State and Utility, 1998 (Continued)

State Electric Utility	Class of Ownership	Number of Consumers	Revenue (thousand dollars)	Sales (thousand kilowatthours)	Average Revenue per Kilowatthour[1] (cents)
Illinois (Continued)					
Southeastern IL Elec Coop Inc	Cooperative	1,299	2,135	28,667	7.45
Southern Illinois Elec Coop	Cooperative	409	1,610	21,257	7.57
Southwestern Electric Coop Inc	Cooperative	255	4,550	65,097	6.99
Spoon River Electric Coop Inc	Cooperative	232	288	2,290	12.58
Springfield City of	Publicly Owned	7,423	56,899	905,984	6.28
St Charles City of	Publicly Owned	1,483	8,421	139,267	6.05
Sullivan City of	Publicly Owned	336	2,137	35,296	6.05
Tri-County Electric Coop Inc	Cooperative	228	1,706	23,289	7.33
Union Electric Co	Investor-Owned	7,363	38,095	708,937	5.37
Waterloo City of	Publicly Owned	123	1,346	19,385	6.94
Wayne-White Counties Elec Coop	Cooperative	1,178	2,010	24,628	8.16
Western Illinois Elec Coop	Cooperative	84	338	3,801	8.89
Winnetka Village of	Publicly Owned	584	3,362	37,673	8.92
State Total		505,638	3,084,902	39,680,816	7.77
Indiana					
Advance Town of	Publicly Owned	37	32	512	(4)
Anderson City of	Publicly Owned	3,683	15,413	313,754	4.91
Argos Town of	Publicly Owned	72	55	750	(4)
Auburn City of	Publicly Owned	807	1,515	21,346	7.10
Avilla Town of	Publicly Owned	81	116	1,643	7.06
Bainbridge Town of	Publicly Owned	43	81	1,195	(4)
Bargersville Town of	Publicly Owned	245	1,080	17,645	6.12
Bartholomew County Rural E M C	Cooperative	560	1,457	22,293	6.54
Bluffton City of	Publicly Owned	598	1,801	27,574	6.53
Boone County Rural E M C	Cooperative	392	1,519	28,346	5.36
Boonville City of	Publicly Owned	445	1,355	19,259	7.04
Bremen Electric Light&Power Co	Publicly Owned	379	907	15,296	5.93
Brooklyn Town of	Publicly Owned	27	65	1,019	(4)
Brookston Town of	Publicly Owned	99	256	5,735	4.46
Cannelton Utilities	Publicly Owned	172	223	3,612	6.17
Carroll County Rural E M C	Cooperative	57	668	11,605	5.76
Centerville Town of	Publicly Owned	126	475	7,063	6.73
Chalmers Town of	Publicly Owned	41	31	424	(4)
Clark County Rural E M C	Cooperative	791	3,558	61,115	5.82
Coatesville Town of	Publicly Owned	46	38	550	(4)
Columbia City City of	Publicly Owned	530	1,366	21,501	6.35
Covington City of	Publicly Owned	168	225	4,238	5.31
Crawfordsville Elec Lgt&Pwr Co	Publicly Owned	1,294	2,206	38,822	5.68
Darlington Light & Power Co	Publicly Owned	95	434	7,571	5.73
Daviess Martin County R E M C	Cooperative	457	660	9,713	6.80
Decatur County Rural E M C	Cooperative	396	1,133	20,421	5.55
Dublin Municipal Electric Util	Publicly Owned	30	18	233	(4)
Dubois Rural Electric Coop Inc	Cooperative	674	1,183	20,142	5.87
Dunreith Town of	Publicly Owned	22	28	282	(4)
Edinburg Town of	Publicly Owned	267	244	4,150	5.88
Etna Green Town of	Publicly Owned	40	56	812	(4)
Ferdinand Town of	Publicly Owned	84	89	1,359	(4)
Flora Town of	Publicly Owned	161	280	5,389	5.20
Frankfort City of	Publicly Owned	1,134	1,455	26,259	5.54
Frankton Town of	Publicly Owned	96	161	3,267	4.93
Fulton County Rural E M C	Cooperative	529	921	13,499	6.82
Garrett City of	Publicly Owned	253	566	7,644	7.40
Gas City City of	Publicly Owned	268	1,285	22,998	5.59
Greendale City of	Publicly Owned	155	443	7,411	5.98
Greenfield City of	Publicly Owned	676	2,882	67,785	4.25
Hagerstown Town of	Publicly Owned	115	279	4,585	6.09
Hancock County Rural E M C	Cooperative	244	925	12,891	7.18
Harrison County Rural E M C	Cooperative	791	3,306	58,915	5.61
Hendricks County Rural E M C	Cooperative	252	2,435	46,657	5.22
Henry County Rural E M C	Cooperative	499	1,819	28,139	6.46
Huntingburg City of	Publicly Owned	421	1,198	17,446	6.87
Indiana Michigan Power Co	Investor-Owned	43,698	241,237	3,862,609	6.25
Indianapolis Power & Light Co	Investor-Owned	41,791	122,082	1,872,792	6.52
Jackson County Rural E M C	Cooperative	907	2,471	38,320	6.45
Jamestown Town of	Publicly Owned	63	115	1,975	5.82
Jasper City of	Publicly Owned	910	3,228	63,006	5.12
Jasper County Rural E M C	Cooperative	1,066	2,272	35,269	6.44

See footnotes at end of table.

Table 15. Class of Ownership, Number of Ultimate Consumers, Revenue, Sales, and Average Revenue per Kilowatthour for the Commerical Sector by State and Utility, 1998 (Continued)

State Electric Utility	Class of Ownership	Number of Consumers	Revenue (thousand dollars)	Sales (thousand kilowatthours)	Average Revenue per Kilowatthour[1] (cents)
Indiana (Continued)					
Jay County Rural E M C	Cooperative	328	1,124	17,113	6.57
Johnson County Rural E M C	Cooperative	521	3,888	68,707	5.66
Kankakee Valley Rural E M C	Cooperative	1,716	2,683	38,417	6.98
Kingsford Heights Town of	Publicly Owned	32	98	1,125	(4)
Knightstown Town of	Publicly Owned	302	223	3,800	5.87
Kosciusko County Rural E M C	Cooperative	787	5,666	112,199	5.05
Ladoga Town of	Publicly Owned	89	102	1,923	5.30
Lagrange County Rural E M C	Cooperative	643	1,717	23,419	7.33
Lawrenceburg Municipal Utils	Publicly Owned	767	964	14,472	6.66
Lebanon City of	Publicly Owned	1,025	1,637	29,584	5.53
Lewisville City of	Publicly Owned	47	34	575	(4)
Linton City of	Publicly Owned	387	1,748	30,158	5.80
Logansport City of	Publicly Owned	1,919	4,736	73,996	6.40
Miami-Cass County Rural E M C	Cooperative	110	688	11,554	5.95
Middletown Town of	Publicly Owned	103	174	6,718	2.59
Midwest Energy Coop	Cooperative	3	4	59	(4)
Mishawaka City of	Publicly Owned	3,000	19,688	351,907	5.59
Montezuma Town of	Publicly Owned	102	145	1,897	7.64
New Carlisle Town of	Publicly Owned	114	336	4,024	8.35
New Ross City of	Publicly Owned	9	57	682	(4)
Newton County Rural E M C	Cooperative	67	528	8,424	6.27
Noble County Rural E M C	Cooperative	309	3,689	69,167	5.33
Northeastern Rural E M C	Cooperative	899	4,470	77,994	5.73
Northern Indiana Pub Serv Co	Investor-Owned	44,463	267,996	3,162,511	8.47
Orange County Rural E M C	Cooperative	316	754	8,622	8.75
Paoli Town of	Publicly Owned	400	624	9,201	6.78
Parke County Rural E M C	Cooperative	484	1,333	22,741	5.86
Paulding-Putman Elec Coop Inc	Cooperative	125	844	16,263	5.19
Pendleton Town of	Publicly Owned	268	761	11,377	6.69
Peru City of	Publicly Owned	324	311	6,110	5.09
Pittsboro Town of	Publicly Owned	75	136	1,987	6.84
PSI Energy Inc	Investor-Owned	80,736	311,841	6,248,905	4.99
Rensselaer City of	Publicly Owned	443	822	14,988	5.48
Richmond City of	Publicly Owned	2,726	5,867	112,080	5.23
Rising Sun City of	Publicly Owned	219	971	16,936	5.73
Rockville Town of	Publicly Owned	272	733	11,416	6.42
Rush County Rural E M C	Cooperative	43	283	3,416	8.28
Scottsburg City of	Publicly Owned	750	888	18,135	4.90
Shelby County Rural E M C	Cooperative	321	3,418	77,602	4.40
South Central Indiana REMC	Cooperative	137	1,763	36,789	4.79
South Whitley Town of	Publicly Owned	106	164	3,059	5.36
Southeastern Indiana R E M C	Cooperative	704	905	14,011	6.46
Southern Indiana Gas & Elec Co	Investor-Owned	15,773	66,546	1,243,329	5.35
Southern Indiana R E C Inc	Cooperative	520	1,227	20,738	5.92
Spiceland Town of	Publicly Owned	30	132	2,050	6.44
Steuben County Rural E M C	Cooperative	365	1,445	25,134	5.75
Straughn Town of	Publicly Owned	25	8	69	(4)
Tell City City of	Publicly Owned	607	1,447	25,726	5.62
Thorntown City of	Publicly Owned	86	140	2,652	5.28
Tipmont Rural Elec Member Corp	Cooperative	953	3,986	72,485	5.50
Tipton Municipal Electric Util	Publicly Owned	791	1,178	22,051	5.34
Troy City of	Publicly Owned	12	61	621	(4)
United Rural Elec Member Corp	Cooperative	236	2,371	46,630	5.08
Utilities Dist-Western IN REMC	Cooperative	817	2,005	34,816	5.76
Veedersburg Town of	Publicly Owned	129	126	1,904	6.62
Wabash County Rural E M C	Cooperative	383	840	14,176	5.93
Walkerton City of	Publicly Owned	229	1,385	22,316	6.21
Warren County Rural E M C	Cooperative	550	1,894	27,794	6.81
Warren Town of	Publicly Owned	82	470	6,758	6.95
Washington City of	Publicly Owned	941	2,973	62,448	4.76
Waynetown City of	Publicly Owned	57	70	1,000	(4)
West Harrison Gas & Elec Co	Investor-Owned	93	263	3,230	8.14
Western Indiana Energy REMC	Cooperative	1,292	3,923	63,463	6.18
White County Rural E M C	Cooperative	18	50	621	(4)
Whitewater Valley Rural EMC	Cooperative	277	1,088	20,394	5.33
Winamac Town of	Publicly Owned	290	857	16,315	5.25
State Total		277,534	1,176,945	19,367,619	6.08

See footnotes at end of table.

Table 15. Class of Ownership, Number of Ultimate Consumers, Revenue, Sales, and Average Revenue per Kilowatthour for the Commerical Sector by State and Utility, 1998 (Continued)

State Electric Utility	Class of Ownership	Number of Consumers	Revenue (thousand dollars)	Sales (thousand kilowatthours)	Average Revenue per Kilowatthour[1] (cents)
Iowa					
Afton City of	Publicly Owned	76	181	2,752	6.58
Akron City of	Publicly Owned	150	329	5,479	6.00
Algona City of	Publicly Owned	580	3,177	61,054	5.20
Allamakee-Clayton El Coop Inc	Cooperative	236	330	4,619	7.14
Alta City of	Publicly Owned	41	133	2,533	5.25
Alta Vista City of	Publicly Owned	28	41	577	(4)
Alton City of	Publicly Owned	86	145	2,910	4.98
Amana Society Service Co	Investor-Owned	158	677	9,092	7.45
Ames City of	Publicly Owned	2,168	10,723	188,379	5.69
Anita City of	Publicly Owned	119	113	2,290	4.93
Anthon City of	Publicly Owned	32	44	587	(4)
Aplington City of	Publicly Owned	67	119	2,392	4.97
Atchison-Holt Electric Coop	Cooperative	25	56	802	(4)
Atlantic Municipal Utilities	Publicly Owned	637	2,415	55,219	4.37
Aurelia City of	Publicly Owned	67	49	650	(4)
Bancroft Municipal Utilities	Publicly Owned	86	119	1,910	6.23
Bellevue City of	Publicly Owned	203	278	3,375	8.24
Bloomfield City of	Publicly Owned	296	477	5,839	8.17
Boone Valley Electric Coop	Cooperative	2	150	2,202	6.81
Breda City of	Publicly Owned	41	29	455	(4)
Brooklyn City of	Publicly Owned	103	245	3,635	6.74
Buffalo City of	Publicly Owned	89	71	1,619	(4)
Burt City of	Publicly Owned	43	51	624	(4)
Butler County Rural Elec Coop	Cooperative	143	840	11,777	7.13
Calhoun County Elec Coop Assn	Cooperative	13	187	2,830	6.61
Callender City of	Publicly Owned	12	23	316	(4)
Carlisle City of	Publicly Owned	133	273	4,093	6.67
Cascade Municipal Utilities	Publicly Owned	149	443	7,653	5.79
Cedar Falls City of	Publicly Owned	1,748	4,376	102,976	4.25
Chariton Valley Elec Coop Inc	Cooperative	499	1,458	22,199	6.57
Clarke Electric Coop Inc	Cooperative	155	987	13,030	7.57
Coggon City of	Publicly Owned	21	5	61	(4)
Coon Rapids City of	Publicly Owned	152	322	7,409	4.35
Corning City of	Publicly Owned	194	261	6,381	4.09
Corwith City of	Publicly Owned	62	97	1,148	(4)
Danville City of	Publicly Owned	44	86	1,526	(4)
Dayton City of	Publicly Owned	78	100	1,478	6.77
Denison City of	Publicly Owned	680	1,656	41,458	3.99
Denver City of	Publicly Owned	98	222	3,207	6.92
Dike City of	Publicly Owned	35	221	2,510	8.80
Durant City of	Publicly Owned	118	119	1,388	8.57
Dysart City of	Publicly Owned	99	221	2,888	7.65
Earlville City of	Publicly Owned	49	107	1,312	8.16
East-Central Iowa Rrl El Coop	Cooperative	259	1,462	23,825	6.14
Eastern Iowa Light&Power Coop	Cooperative	1,145	2,225	29,891	7.44
Eldridge City of	Publicly Owned	185	477	5,073	9.40
Ellsworth City of	Publicly Owned	45	73	836	(4)
Estherville City of	Publicly Owned	425	484	8,077	5.99
Fairbank City of	Publicly Owned	54	98	1,644	(4)
Farmers Electric Coop Inc	Cooperative	156	650	9,446	6.88
Farnhamville City of	Publicly Owned	33	144	1,957	7.36
Fonda City of	Publicly Owned	37	34	473	(4)
Fontanelle City of	Publicly Owned	45	92	1,650	(4)
Forest City City of	Publicly Owned	467	663	11,681	5.68
Franklin Rural Electric Coop	Cooperative	92	395	5,915	6.68
Fredericksburg City of	Publicly Owned	57	266	3,743	7.11
Glidden City of	Publicly Owned	70	56	1,321	(4)
Glidden Rural Electric Coop	Cooperative	93	468	6,902	6.78
Gowrie Municipal Utilities	Publicly Owned	141	246	3,301	7.45
Graettinger City of	Publicly Owned	71	68	1,430	(4)
Grafton City of	Publicly Owned	10	2	31	(4)
Grand Junction City of	Publicly Owned	69	70	543	(4)
Greenfield City of	Publicly Owned	255	580	8,434	6.88
Grundy Center City of	Publicly Owned	232	569	8,867	6.42
Grundy County Rural Elec Coop	Cooperative	57	232	2,852	8.13
Grundy Electric Coop Inc	Cooperative	68	62	828	(4)
Guthrie County Rural E C A	Cooperative	61	266	2,998	8.87
Guttenberg City of	Publicly Owned	229	273	4,144	6.59

See footnotes at end of table.

Table 15. Class of Ownership, Number of Ultimate Consumers, Revenue, Sales, and Average Revenue per Kilowatthour for the Commerical Sector by State and Utility, 1998 (Continued)

State Electric Utility	Class of Ownership	Number of Consumers	Revenue (thousand dollars)	Sales (thousand kilowatthours)	Average Revenue per Kilowatthour[1] (cents)
Iowa (Continued)					
Hancock County Rural Elec Coop	Cooperative	75	510	7,845	6.50
Harlan City of	Publicly Owned	471	1,075	13,953	7.70
Harrison County Rrl Elec Coop	Cooperative	106	330	4,519	7.30
Hartley City of	Publicly Owned	110	179	3,861	4.64
Hawarden City of	Publicly Owned	220	357	6,100	5.85
Hawkeye Tri-County El Coop Inc	Cooperative	241	895	13,641	6.56
Heartland Power Coop	Cooperative	115	476	7,847	6.07
Hinton City of	Publicly Owned	49	43	659	(4)
Hopkinton City of	Publicly Owned	59	134	1,979	6.77
Hudson City of	Publicly Owned	79	300	4,195	7.15
Humboldt County R E C	Cooperative	64	596	8,301	7.18
Independence City of	Publicly Owned	413	740	10,430	7.09
Indianola Municipal Utilities	Publicly Owned	869	1,759	33,449	5.26
Interstate Power Co	Investor-Owned	21,106	36,277	490,335	7.40
Iowa Lakes Electric Coop	Cooperative	441	2,496	40,098	6.22
IES Utilities Inc	Investor-Owned	49,298	168,672	2,465,415	6.84
Keosauqua City of	Publicly Owned	101	206	3,476	5.93
Kimballton City of	Publicly Owned	45	29	376	(4)
La Porte City City of	Publicly Owned	215	278	4,770	5.83
Lake Mills City of	Publicly Owned	150	430	6,499	6.62
Lake Park City of	Publicly Owned	97	139	2,167	6.41
Lake View City of	Publicly Owned	126	82	1,461	(4)
Lamoni City of	Publicly Owned	127	594	9,819	6.05
Larchwood City of	Publicly Owned	44	105	1,572	6.68
Laurens City of	Publicly Owned	109	96	2,302	(4)
Lawler City of	Publicly Owned	40	56	807	(4)
Lehigh City of	Publicly Owned	28	32	370	(4)
Lenox City of	Publicly Owned	153	235	5,062	4.64
Linn County Rural E C A	Cooperative	1,000	1,022	12,186	8.39
Livermore City of	Publicly Owned	48	70	976	(4)
Long Grove City of	Publicly Owned	10	19	234	(4)
Lyon Rural Electric Coop	Cooperative	39	536	10,110	5.30
Manilla Town of	Publicly Owned	62	105	1,509	6.96
Manning City of	Publicly Owned	120	162	2,528	6.41
Mapleton City of	Publicly Owned	113	104	1,307	7.96
Maquoketa City of	Publicly Owned	557	2,285	28,206	8.10
Maquoketa Valley Rrl Elec Coop	Cooperative	464	1,454	23,032	6.31
Marathon City of	Publicly Owned	46	86	1,149	(4)
Marshall County Rrl Elec Coop	Cooperative	234	795	11,238	7.07
McGregor City of	Publicly Owned	99	76	1,284	(4)
Midland Power Coop	Cooperative	184	1,604	24,448	6.56
MidAmerican Energy Co	Investor-Owned	64,663	223,496	3,273,161	6.83
Milford City of	Publicly Owned	179	213	3,455	6.16
Montezuma City of	Publicly Owned	153	380	5,716	6.65
Mt Pleasant City of	Publicly Owned	596	2,347	33,183	7.07
Muscatine City of	Publicly Owned	1,481	9,028	163,863	5.51
Neola City of	Publicly Owned	60	51	811	(4)
New Hampton City of	Publicly Owned	287	487	7,687	6.34
New London Municipal Utilities	Publicly Owned	99	182	2,224	8.18
Nishnabotna Valley R E C	Cooperative	81	521	8,189	6.36
Nobles Coop Electric	Cooperative	1	0	3	(4)
North West Rural Electric Coop	Cooperative	205	1,435	27,036	5.31
Ogden City of	Publicly Owned	121	140	1,220	11.48
Onawa City of	Publicly Owned	229	643	11,417	5.63
Orange City City of	Publicly Owned	218	338	5,633	6.00
Osage City of	Publicly Owned	287	1,572	30,987	5.07
Osceola Electric Coop Inc	Cooperative	41	230	4,802	4.79
Panora City of	Publicly Owned	195	480	6,380	7.52
Paton City of	Publicly Owned	25	50	521	(4)
Paullina City of	Publicly Owned	105	148	2,752	5.38
Pella City of	Publicly Owned	484	1,942	19,816	9.80
Pella Coop Elec Assn	Cooperative	119	420	5,432	7.73
Pocahontas City of	Publicly Owned	158	188	2,500	7.52
Preston City of	Publicly Owned	103	171	2,683	6.37
Primghar City of	Publicly Owned	101	173	2,938	5.89
Readlyn City of	Publicly Owned	31	60	958	(4)
Remsen City of	Publicly Owned	199	342	6,456	5.30
Renwick City of	Publicly Owned	21	121	1,700	7.12

See footnotes at end of table.

Table 15. Class of Ownership, Number of Ultimate Consumers, Revenue, Sales, and Average Revenue per Kilowatthour for the Commerical Sector by State and Utility, 1998 (Continued)

State Electric Utility	Class of Ownership	Number of Consumers	Revenue (thousand dollars)	Sales (thousand kilowatthours)	Average Revenue per Kilowatthour[1] (cents)
Iowa (Continued)					
Rideta Electric Coop Inc	Cooperative	49	661	10,985	6.02
Rock Rapids Municipal Utility	Publicly Owned	201	496	9,685	5.12
Rockford City of	Publicly Owned	110	85	1,188	(4)
S E Iowa Coop Electric Assn	Cooperative	164	2,201	42,786	5.14
Sabula City of	Publicly Owned	25	87	1,312	(4)
Sac County Rural Electric Coop	Cooperative	77	300	4,524	6.63
Sanborn City of	Publicly Owned	113	368	8,400	4.38
Sergeant Bluff City of	Publicly Owned	130	748	14,393	5.20
Shelby City of	Publicly Owned	68	90	1,876	(4)
Sibley City of	Publicly Owned	214	430	7,665	5.61
Sioux Center City of	Publicly Owned	273	874	16,087	5.43
Southern Iowa Elec Coop Inc	Cooperative	92	243	4,933	4.93
Southwest Iowa Service Coop	Cooperative	29	385	5,850	6.58
Spencer City of	Publicly Owned	817	3,019	67,686	4.46
Stanhope City of	Publicly Owned	45	100	981	(4)
Stanton City of	Publicly Owned	41	92	1,753	(4)
State Center City of	Publicly Owned	95	194	2,162	8.97
Story City City of	Publicly Owned	163	319	3,790	8.42
Stratford City of	Publicly Owned	64	152	1,753	8.67
Strawberry Point City of	Publicly Owned	154	336	3,606	9.32
Stuart City of	Publicly Owned	148	409	6,079	6.73
Sumner City of	Publicly Owned	243	383	6,379	6.00
T I P Rural Electric Coop	Cooperative	168	2,699	40,730	6.63
Tipton City of	Publicly Owned	286	625	7,424	8.42
Traer City of	Publicly Owned	138	328	4,186	7.84
Tri-County Electric Coop	Cooperative	2	10	110	(4)
Villisca City of	Publicly Owned	106	155	3,300	4.70
Vinton City of	Publicly Owned	263	434	6,080	7.14
Wall Lake City of	Publicly Owned	73	164	3,106	5.28
Waverly Municipal Elec Utility	Publicly Owned	459	1,072	14,464	7.41
Webster City City of	Publicly Owned	549	1,625	23,604	6.88
West Bend City of	Publicly Owned	99	133	1,950	6.82
West Liberty City of	Publicly Owned	159	350	5,614	6.23
West Point Utility System	Publicly Owned	97	339	4,422	7.67
Western Iowa Power Coop	Cooperative	126	444	7,867	5.64
Westfield Town of	Publicly Owned	6	11	171	(4)
Whittemore City of	Publicly Owned	55	72	1,310	(4)
Wilton City of	Publicly Owned	203	281	3,930	7.15
Winterset City of	Publicly Owned	347	1,049	13,200	7.95
Woodbine City of	Publicly Owned	118	163	3,942	4.13
Woodbury County Rural E C A	Cooperative	40	581	9,266	6.27
Woolstock City of	Publicly Owned	11	69	623	(4)
Wright County Rural Elec Coop	Cooperative	20	672	13,070	5.14
State Total		168,980	535,756	8,033,776	6.67
Kansas					
Alfalfa Electric Coop Inc	Cooperative	542	378	4,902	7.71
Alma City of	Publicly Owned	114	203	2,520	8.06
Anthony City of	Publicly Owned	248	596	8,916	6.68
Arcadia City of	Publicly Owned	13	12	130	(4)
Ark Valley Elec Coop Assn Inc	Cooperative	581	1,498	13,577	11.03
Arma City of	Publicly Owned	65	293	3,715	7.89
Ashland City of	Publicly Owned	160	338	4,616	7.32
Attica City of	Publicly Owned	91	93	1,702	(4)
Augusta City of	Publicly Owned	541	1,498	22,485	6.66
Axtell City of	Publicly Owned	33	38	635	(4)
Baldwin City City of	Publicly Owned	110	767	10,385	7.39
Belleville City of	Publicly Owned	214	973	13,164	7.39
Beloit City of	Publicly Owned	395	885	12,711	6.96
Bronson City of	Publicly Owned	23	53	699	(4)
Brown-Atchison E C A Inc	Cooperative	208	1,041	11,440	9.10
Burlingame City of	Publicly Owned	90	226	2,560	8.83
Burlington City of	Publicly Owned	291	1,076	15,213	7.07
Butler Rural El Coop Assn Inc	Cooperative	548	1,709	19,512	8.76
C & W Rural Elec Coop Assn Inc	Cooperative	831	583	4,830	12.07
Caney Valley El Coop Assn Inc	Cooperative	1,387	1,815	15,668	11.58
Cawker City City of	Publicly Owned	67	141	1,220	11.56
Centralia City of	Publicly Owned	39	117	1,204	9.72

See footnotes at end of table.

Table 15. Class of Ownership, Number of Ultimate Consumers, Revenue, Sales, and Average Revenue per Kilowatthour for the Commerical Sector by State and Utility, 1998 (Continued)

State Electric Utility	Class of Ownership	Number of Consumers	Revenue (thousand dollars)	Sales (thousand kilowatthours)	Average Revenue per Kilowatthour[1] (cents)
Kansas (Continued)					
Chanute City of	Publicly Owned	707	2,615	38,570	6.78
Chapman City of	Publicly Owned	59	200	1,600	12.50
Chetopa City of	Publicly Owned	64	202	3,370	5.99
Cimarron City of	Publicly Owned	124	136	1,589	8.56
Clay Center City of	Publicly Owned	326	871	11,373	7.66
Coffeyville City of	Publicly Owned	1,001	8,976	153,968	5.83
Colby City of	Publicly Owned	492	666	10,796	6.17
CMS Electric Coop Inc	Cooperative	1,172	4,934	54,857	8.99
D S & O Rural E C A Inc	Cooperative	705	1,747	19,775	8.83
Dighton City of	Publicly Owned	127	473	4,274	11.07
Doniphan Elec Coop Assn Inc	Cooperative	91	168	2,165	7.76
Ellinwood City of	Publicly Owned	189	202	2,049	9.86
Elsmore City of	Publicly Owned	3	6	65	(4)
Elwood City of	Publicly Owned	23	65	810	(4)
Empire District Electric Co	Investor-Owned	1,323	3,100	48,572	6.38
Enterprise City of	Publicly Owned	51	102	1,105	9.23
Erie City of	Publicly Owned	156	343	5,304	6.47
Eudora City of	Publicly Owned	82	206	2,094	9.84
Flint Hills Rural E C A Inc	Cooperative	435	1,286	14,276	9.01
Fredonia City of	Publicly Owned	305	1,124	11,742	9.57
Galva City of	Publicly Owned	44	41	500	(4)
Garden City City of	Publicly Owned	745	1,711	23,757	7.20
Gardner City of	Publicly Owned	237	1,045	14,197	7.36
Garnett City of	Publicly Owned	242	299	3,407	8.78
Girard City of	Publicly Owned	264	682	7,052	9.67
Glasco City of	Publicly Owned	39	82	1,006	(4)
Glen Elder City of	Publicly Owned	60	65	600	(4)
Goodland City of	Publicly Owned	431	1,002	11,497	8.72
Greensburg City of	Publicly Owned	141	322	4,630	6.95
Haven City of	Publicly Owned	50	401	4,857	8.26
Heartland Rural Elec Coop Inc	Cooperative	1,139	2,234	23,154	9.65
Herington City of	Publicly Owned	178	709	8,547	8.30
Herndon City of	Publicly Owned	30	43	401	(4)
Hill City City of	Publicly Owned	263	607	6,321	9.60
Hillsboro City of	Publicly Owned	259	984	11,157	8.82
Hoisington City of	Publicly Owned	144	239	2,736	8.74
Holton City of	Publicly Owned	314	842	12,000	7.02
Holyrood City of	Publicly Owned	28	70	846	(4)
Horton City of	Publicly Owned	121	301	2,845	10.58
Hugoton City of	Publicly Owned	362	1,230	11,468	10.73
Iola City of	Publicly Owned	2,229	1,947	36,397	5.35
Isabel City of	Publicly Owned	1	25	166	(4)
Iuka City of	Publicly Owned	26	58	1,018	(4)
Jetmore City of	Publicly Owned	136	259	3,889	6.66
Jewell-Mitchell Coop Elec Inc	Cooperative	328	900	8,967	10.04
Johnson City of	Publicly Owned	255	476	5,392	8.83
Kansas City City of	Publicly Owned	6,786	46,905	820,089	5.72
Kansas City Power & Light Co	Investor-Owned	21,272	145,258	2,250,783	6.45
Kansas Gas & Electric Co	Investor-Owned	27,063	170,474	2,383,197	7.15
Kaw Valley Electric Coop Inc	Cooperative	379	388	4,621	8.40
Kingman City of	Publicly Owned	330	650	9,041	7.19
Kiowa City of	Publicly Owned	138	198	1,706	11.61
La Crosse City of	Publicly Owned	154	228	2,365	9.64
La Harpe City of	Publicly Owned	4	13	159	(4)
Lakin City of	Publicly Owned	120	711	5,054	14.07
Lane-Scott Electric Coop Inc	Cooperative	720	3,269	34,479	9.48
Larned City of	Publicly Owned	389	1,186	15,455	7.67
Leavenworth-Jefferson E C Inc	Cooperative	482	880	12,363	7.12
Lincoln Center City of	Publicly Owned	187	258	3,202	8.06
Lindsborg City of	Publicly Owned	227	1,020	12,502	8.16
Lucas City of	Publicly Owned	67	124	1,653	7.50
Luray City of	Publicly Owned	38	59	654	(4)
Lyon-Coffey Electric Coop Inc	Cooperative	1,468	2,236	21,082	10.61
Mankato City of	Publicly Owned	131	207	2,066	10.02
Marion City of	Publicly Owned	170	372	4,376	8.50
McPherson City of	Publicly Owned	1,105	4,247	96,117	4.42
Meade City of	Publicly Owned	155	312	2,747	11.36
Midwest Energy Inc	Cooperative	9,677	30,832	450,326	6.85

See footnotes at end of table.

Table 15. Class of Ownership, Number of Ultimate Consumers, Revenue, Sales, and Average Revenue per Kilowatthour for the Commerical Sector by State and Utility, 1998 (Continued)

State Electric Utility	Class of Ownership	Number of Consumers	Revenue (thousand dollars)	Sales (thousand kilowatthours)	Average Revenue per Kilowatthour[1] (cents)
Kansas (Continued)					
Minneapolis City of	Publicly Owned	178	346	5,492	6.30
Montezuma City of	Publicly Owned	80	392	4,201	9.33
Moran City of	Publicly Owned	48	100	1,420	7.04
Morrill City of	Publicly Owned	28	13	116	(4)
Moundridge City of	Publicly Owned	91	360	6,383	5.64
Mount Hope City of	Publicly Owned	18	40	978	(4)
Mulberry City of	Publicly Owned	19	16	152	(4)
Mulvane City of	Publicly Owned	240	777	10,295	7.55
Muscotah City of	Publicly Owned	7	4	56	(4)
N C K Electric Coop Inc	Cooperative	155	445	4,831	9.21
Nemaha-Marshall E C A Inc	Cooperative	253	468	5,805	8.06
Neodesha City of	Publicly Owned	214	325	4,072	7.98
Ninnescah Rural E C A Inc	Cooperative	735	2,119	22,820	9.29
Norton City of	Publicly Owned	341	1,078	13,711	7.86
Oakley City of	Publicly Owned	304	530	7,228	7.33
Oberlin City of	Publicly Owned	264	446	5,074	8.79
Osage City City of	Publicly Owned	253	588	8,859	6.64
Osawatomie City of	Publicly Owned	213	724	9,466	7.65
Osborne City of	Publicly Owned	148	174	1,782	9.76
Ottawa City of	Publicly Owned	546	760	9,768	7.78
Oxford City of	Publicly Owned	65	45	651	(4)
P R & W Electric Coop Assn Inc	Cooperative	227	516	5,222	9.88
Pioneer Electric Coop Inc	Cooperative	8,663	16,566	180,714	9.17
Pomona City of	Publicly Owned	48	89	1,603	(4)
Prairie Land Electric Coop Inc	Cooperative	1,643	5,615	55,300	10.15
Pratt City of	Publicly Owned	639	2,547	36,887	6.90
Prescott City of	Publicly Owned	20	53	672	(4)
Radiant Electric Coop Inc	Cooperative	832	1,142	13,775	8.29
Robinson City of	Publicly Owned	24	11	129	(4)
Russell City of	Publicly Owned	625	1,293	18,284	7.07
Sabetha City of	Publicly Owned	200	187	2,078	9.00
Savonburg City of	Publicly Owned	10	7	65	(4)
Scranton City of	Publicly Owned	31	49	579	(4)
Sedgwick Cnty El Coop Assn Inc	Cooperative	672	1,641	19,600	8.37
Seneca City of	Publicly Owned	180	283	3,605	7.85
Seward City of	Publicly Owned	4	6	80	(4)
Sharon Springs City of	Publicly Owned	103	297	2,644	11.23
Smoky Hill Elec Coop Assn Inc	Cooperative	506	1,504	17,439	8.62
Southwestern Public Service Co	Investor-Owned	393	668	10,659	6.27
St Francis City of	Publicly Owned	59	304	1,899	16.01
St John City of	Publicly Owned	115	420	5,888	7.13
St Marys City of	Publicly Owned	150	653	7,816	8.35
Stafford City of	Publicly Owned	105	296	3,182	9.30
Sterling City of	Publicly Owned	168	698	7,995	8.73
Stockton City of	Publicly Owned	158	220	3,308	6.65
Summerfield Town of	Publicly Owned	35	44	651	(4)
Sumner-Cowley Elec Coop Inc	Cooperative	384	1,632	15,819	10.32
Toronto City of	Publicly Owned	20	27	280	(4)
Tri-County Electric Coop Inc	Cooperative	8	9	113	(4)
Troy City of	Publicly Owned	92	207	2,487	8.32
Twin Valley Electric Coop Inc	Cooperative	183	429	3,490	12.29
Udall City of	Publicly Owned	25	125	1,856	6.73
UtiliCorp United Inc	Investor-Owned	13,925	39,105	538,849	7.26
Vermillion City of	Publicly Owned	15	14	149	(4)
Victory Electric Coop Assn Inc	Cooperative	441	1,724	20,944	8.23
Wamego City of	Publicly Owned	212	549	6,439	8.53
Washington City of	Publicly Owned	178	466	5,317	8.76
Waterville City of	Publicly Owned	80	153	1,920	7.97
Wathena City of	Publicly Owned	123	201	2,590	7.76
Wellington City of	Publicly Owned	455	1,345	16,389	8.21
Western Coop Electric Assn Inc	Cooperative	1,236	6,320	75,607	8.36
Western Resources Inc	Investor-Owned	42,660	186,137	3,816,056	4.88
Wheatland Electric Coop Inc	Cooperative	5,780	13,020	119,123	10.93
Winfield City of	Publicly Owned	1,003	1,501	21,394	7.02
State Total		179,784	765,979	12,073,058	6.34

See footnotes at end of table.

Table 15. Class of Ownership, Number of Ultimate Consumers, Revenue, Sales, and Average Revenue per Kilowatthour for the Commerical Sector by State and Utility, 1998 (Continued)

State Electric Utility	Class of Ownership	Number of Consumers	Revenue (thousand dollars)	Sales (thousand kilowatthours)	Average Revenue per Kilowatthour[1] (cents)
Kentucky					
Barbourville City of	Publicly Owned	461	441	6,883	6.41
Bardstown City of	Publicly Owned	901	2,703	55,912	4.83
Bardwell City of	Publicly Owned	83	155	2,666	5.81
Benham City of	Publicly Owned	12	29	521	(4)
Benton City of	Publicly Owned	537	2,004	30,409	6.59
Berea College	Investor-Owned	723	1,129	21,822	5.17
Big Sandy Rural Elec Coop Corp	Cooperative	855	2,723	51,790	5.26
Blue Grass Energy Coop Corp	Cooperative	1,191	4,437	83,482	5.31
Bowling Green City of	Publicly Owned	3,709	20,496	328,489	6.24
Clark Energy Coop Inc	Cooperative	1,260	5,078	78,457	6.47
Corbin City Utilities Comm	Publicly Owned	590	880	14,823	5.94
Cumberland Valley Rural E C C	Cooperative	1,132	1,176	16,980	6.93
Falmouth City of	Publicly Owned	69	362	5,408	6.69
Farmers Rural Elec Coop Corp	Cooperative	1,080	2,936	56,236	5.22
Fleming-Mason Rural E C C	Cooperative	1,158	4,111	84,219	4.88
Frankfort City of	Publicly Owned	2,533	3,414	69,180	4.93
Franklin City of	Publicly Owned	681	2,453	40,015	6.13
Fulton City of	Publicly Owned	329	1,473	23,284	6.33
Glasgow City of	Publicly Owned	1,494	6,731	105,797	6.36
Grayson Rural Elec Coop Corp	Cooperative	1,132	2,238	36,269	6.17
Green River Electric Corp	Cooperative	3,781	4,154	65,927	6.30
Harrison County Rural E C C	Cooperative	265	818	13,711	5.97
Henderson City Utility Comm	Publicly Owned	1,666	6,825	185,789	3.67
Henderson-Union Elec Coop Corp	Cooperative	1,397	4,399	68,331	6.44
Hickman City of	Publicly Owned	239	798	8,982	8.88
Hickman-Fulton Counties RECC	Cooperative	643	1,136	13,862	8.20
Hopkinsville City of	Publicly Owned	1,973	8,812	145,235	6.07
Inter County Rural E C C	Cooperative	473	1,745	29,250	5.97
Jackson Energy Coop Corp	Cooperative	2,460	2,870	45,957	6.24
Jackson Purchase Energy CC	Cooperative	2,188	7,812	145,826	5.36
Jellico City of	Publicly Owned	239	358	4,161	8.60
Kentucky Power Co	Investor-Owned	24,312	60,115	1,194,520	5.03
Kentucky Utilities Co	Investor-Owned	64,987	149,519	3,465,490	4.31
Licking Valley Rural E C C	Cooperative	938	2,455	38,697	6.34
Louisville Gas & Electric Co	Investor-Owned	37,274	170,954	3,132,436	5.46
Madisonville Municipal Utils	Publicly Owned	1,392	9,616	226,076	4.25
Mayfield City of	Publicly Owned	919	4,386	68,697	6.38
Meade County Rural E C C	Cooperative	1,598	5,128	75,467	6.80
Monticello City of	Publicly Owned	582	2,324	35,386	6.57
Murray City of	Publicly Owned	1,113	4,097	66,567	6.15
Nicholasville City of	Publicly Owned	440	1,110	22,690	4.89
Nolin Rural Electric Coop Corp	Cooperative	1,066	4,561	87,882	5.19
Olive Hill City of	Publicly Owned	220	545	10,116	5.39
Owen Electric Coop Inc	Cooperative	1,264	6,151	113,645	5.41
Owensboro City of	Publicly Owned	2,465	2,299	43,964	5.23
Paducah City of	Publicly Owned	3,049	16,749	256,480	6.53
Paris City of	Publicly Owned	298	353	7,009	5.04
Pennyrile Rural Elec Coop Corp	Cooperative	7,871	16,954	221,077	7.67
Princeton City of	Publicly Owned	643	2,469	34,604	7.14
Providence City of	Publicly Owned	205	782	16,051	4.87
Russellville City of	Publicly Owned	715	3,277	49,937	6.56
Salt River Electric Coop Corp	Cooperative	1,537	1,746	28,215	6.19
Shelby Energy Co-op Inc	Cooperative	318	2,559	51,463	4.97
South Kentucky Rural E C C	Cooperative	2,876	3,091	50,712	6.10
Taylor County Rural E C C	Cooperative	2,093	4,021	75,379	5.33
Tri-County Elec Member Corp	Cooperative	4,494	9,277	129,841	7.14
Union Light Heat & Power Co	Investor-Owned	11,201	55,528	976,613	5.69
Vanceburg City of	Publicly Owned	294	599	10,349	5.79
Warren Rural Elec Coop Corp	Cooperative	6,340	18,440	258,099	7.14
West Kentucky Rural E C C	Cooperative	5,064	10,189	129,101	7.89
Williamstown Utility Comm	Publicly Owned	243	880	12,564	7.00
State Total		221,065	674,870	12,728,800	5.30
Louisiana					
Abbeville City of	Publicly Owned	746	2,335	25,420	9.19
Alexandria City of	Publicly Owned	2,760	23,472	364,229	6.44
Ashley Chicot Elec Coop Inc	Cooperative	4	2	16	(4)
Beauregard Electric Coop Inc	Cooperative	1,892	10,017	207,001	4.84

See footnotes at end of table.

Table 15. Class of Ownership, Number of Ultimate Consumers, Revenue, Sales, and Average Revenue per Kilowatthour for the Commerical Sector by State and Utility, 1998 (Continued)

State Electric Utillty	Class of Ownership	Number of Consumers	Revenue (thousand dollars)	Sales (thousand kilowatthours)	Average Revenue per Kilowatthour[1] (cents)
Louisiana (Continued)					
Boyce Town of	Publicly Owned	25	132	1,754	7.53
Claiborne Electric Coop Inc	Cooperative	821	4,678	67,987	6.88
Cleco Corp	Investor-Owned	28,902	93,626	1,509,117	6.20
Concordia Electric Coop Inc	Cooperative	1,597	3,778	40,763	9.27
Dixie Electric Membership Corp	Cooperative	4,146	6,345	82,419	7.70
Elizabeth Town of	Publicly Owned	16	32	370	(4)
Entergy Gulf States Inc	Investor-Owned	38,354	256,318	3,964,850	6.46
Entergy Louisiana Inc	Investor-Owned	65,740	367,151	5,264,999	6.97
Entergy New Orleans Inc	Investor-Owned	16,434	149,353	2,148,775	6.95
Erath Town of	Publicly Owned	137	610	7,228	8.44
Gueydan Town of	Publicly Owned	110	233	2,419	9.63
Jefferson Davis Elec Coop Inc	Cooperative	1,328	4,662	58,386	7.98
Jonesville City of	Publicly Owned	350	1,049	10,938	9.59
Kaplan City of	Publicly Owned	257	895	9,907	9.03
Lafayette City of	Publicly Owned	6,643	48,036	848,337	5.66
Minden City of	Publicly Owned	1,082	3,255	39,106	8.32
Morgan City City of	Publicly Owned	1,258	6,134	94,935	6.46
Natchitoches City of	Publicly Owned	880	5,278	67,955	7.77
New Roads City of	Publicly Owned	305	1,292	15,821	8.17
Northeast Louisiana Power Coop	Cooperative	2,417	2,609	28,792	9.06
Panola-Harrison Elec Coop Inc	Cooperative	586	768	12,056	6.37
Plaquemine City of	Publicly Owned	365	558	8,909	6.26
Pointe Coupee Elec Member Corp	Cooperative	1,675	3,168	37,614	8.42
Rayne City of	Publicly Owned	421	1,649	18,202	9.06
Ruston City of	Publicly Owned	1,084	4,493	63,042	7.13
South Louisiana Elec Coop Assn	Cooperative	2,073	10,662	155,680	6.85
Southwest Louisiana E M C	Cooperative	5,563	16,865	240,689	7.01
Southwestern Electric Power Co	Investor-Owned	14,904	78,268	1,535,012	5.10
St Martinville City of	Publicly Owned	252	215	2,314	9.29
Terrebonne Parish Consol Govt	Publicly Owned	1,489	8,752	126,962	6.89
Valley Electric Member Corp	Cooperative	1,387	5,237	69,237	7.56
Vidalia Town of	Publicly Owned	244	1,080	14,000	7.71
Vinton City of	Publicly Owned	233	1,065	10,038	10.61
Washington-St Tammany E C Inc	Cooperative	1,558	7,142	102,670	6.96
Welsh Town of	Publicly Owned	172	282	4,383	6.43
Winnfield City of	Publicly Owned	506	857	11,913	7.19
State Total		208,716	1,132,353	17,274,245	6.56
Maine					
Bangor Hydro-Electric Co	Investor-Owned	14,639	60,793	527,752	11.52
Central Maine Power Co	Investor-Owned	51,169	259,380	2,569,326	10.10
Eastern Maine Electric Coop	Cooperative	1,428	2,176	17,576	12.38
Fox Islands Electric Coop Inc	Cooperative	216	295	2,197	13.43
Houlton Water Co	Publicly Owned	795	683	8,019	8.52
Kennebunk Light & Power Dist	Publicly Owned	598	1,197	20,847	5.74
Madison Town of	Publicly Owned	229	269	3,172	8.48
Maine Public Service Co	Investor-Owned	5,630	18,363	173,168	10.60
Matinicus Plantation Elec Co	Publicly Owned	1	6	18	(4)
Van Buren Light & Power Dist	Publicly Owned	235	186	2,292	8.12
State Total		74,940	343,348	3,324,367	10.33
Maryland					
A & N Electric Coop	Cooperative	26	36	414	(4)
Baltimore Gas & Electric Co	Investor-Owned	106,063	876,745	12,857,970	6.82
Berlin Town of	Publicly Owned	245	332	2,508	13.24
Choptank Electric Coop Inc	Cooperative	2,363	10,872	124,948	8.70
Delmarva Power & Light Co	Investor-Owned	21,438	105,838	1,394,845	7.59
Easton Utilities Comm	Publicly Owned	1,728	8,304	143,210	5.80
Hagerstown City of	Publicly Owned	2,131	3,693	59,339	6.22
Potomac Edison Co	Investor-Owned	21,848	94,923	1,454,871	6.52
Potomac Electric Power Co	Investor-Owned	44,716	504,974	7,540,039	6.70
Southern Maryland El Coop Inc	Cooperative	9,563	48,996	687,016	7.13
Thurmont Municipal Light Co	Publicly Owned	311	1,069	17,648	6.06
Williamsport Town of	Publicly Owned	61	75	1,359	(4)
State Total		210,493	1,655,857	24,284,167	6.82

See footnotes at end of table.

Table 15. Class of Ownership, Number of Ultimate Consumers, Revenue, Sales, and Average Revenue per Kilowatthour for the Commerical Sector by State and Utility, 1998 (Continued)

State Electric Utility	Class of Ownership	Number of Consumers	Revenue (thousand dollars)	Sales (thousand kilowatthours)	Average Revenue per Kilowatthour[1] (cents)
Massachusetts					
Ashburnham Town of	Publicly Owned	127	114	1,035	11.01
Belmont Town of	Publicly Owned	762	3,591	38,075	9.43
Boston Edison Co	Investor-Owned	85,400	817,912	8,207,314	9.97
Boylston Town of	Publicly Owned	111	317	2,650	11.96
Braintree Town of	Publicly Owned	1,987	20,266	226,401	8.95
Cambridge Electric Light Co	Investor-Owned	6,802	83,775	1,099,867	7.62
Chester Town of	Publicly Owned	50	70	593	(4)
Chicopee City of	Publicly Owned	2,159	9,540	108,276	8.81
Commonwealth Electric Co	Investor-Owned	39,984	147,128	1,473,746	9.98
Concord Town of	Publicly Owned	1,140	4,500	40,203	11.19
Danvers Town of	Publicly Owned	1,377	3,713	29,304	12.67
Eastern Edison Co	Investor-Owned	17,138	95,671	1,116,108	8.57
Fitchburg Gas & Elec Light Co	Investor-Owned	3,087	12,222	103,224	11.84
Georgetown Town of	Publicly Owned	232	327	2,287	14.30
Groton Town of	Publicly Owned	211	1,119	8,952	12.50
Groveland Town of	Publicly Owned	136	171	1,613	10.60
Hingham City of	Publicly Owned	885	3,034	24,366	12.45
Holden Town of	Publicly Owned	436	1,232	9,553	12.90
Holyoke City of	Publicly Owned	2,156	14,855	142,532	10.42
Hudson Town of	Publicly Owned	1,065	1,898	15,738	12.06
Hull Town of	Publicly Owned	363	843	7,600	11.09
Ipswich Town of	Publicly Owned	538	723	6,497	11.13
Littleton Town of	Publicly Owned	440	994	10,141	9.80
Mansfield Town of	Publicly Owned	512	593	6,525	9.09
Marblehead City of	Publicly Owned	1,127	1,489	12,386	12.02
Massachusetts Electric Co	Investor-Owned	104,098	569,269	6,567,645	8.67
Merrimac Town of	Publicly Owned	126	112	996	(4)
Middleborough Town of	Publicly Owned	1,441	6,081	61,760	9.85
Middleton Town of	Publicly Owned	323	1,234	11,969	10.31
Nantucket Electric Co	Investor-Owned	1,098	4,746	35,989	13.19
North Attleborough Town of	Publicly Owned	853	1,834	16,572	11.07
Norwood City of	Publicly Owned	2,091	9,876	95,925	10.30
Paxton Town of	Publicly Owned	96	122	906	(4)
Peabody City of	Publicly Owned	1,924	2,152	19,887	10.82
Princeton Town of	Publicly Owned	83	183	1,798	10.18
Rowley Town of	Publicly Owned	258	678	8,513	7.96
Russell City of	Publicly Owned	15	64	654	(4)
Shrewsbury Town of	Publicly Owned	821	3,302	31,698	10.42
South Hadley Town of	Publicly Owned	568	2,146	18,205	11.79
Sterling Town of	Publicly Owned	221	339	2,356	14.39
Taunton City of	Publicly Owned	3,486	16,011	187,756	8.53
Templeton Town of	Publicly Owned	293	546	4,468	12.22
Wakefield Town of	Publicly Owned	1,388	2,868	22,913	12.52
Wellesley Town of	Publicly Owned	1,010	10,196	107,101	9.52
West Boylston Town of	Publicly Owned	404	2,887	26,300	10.98
Western Massachusetts Elec Co	Investor-Owned	15,218	130,466	1,408,394	9.26
Westfield City of	Publicly Owned	1,596	11,887	95,582	12.44
State Total		305,636	2,003,096	21,422,373	9.35
Michigan					
Alger-Delta Coop Electric Assn	Cooperative	410	892	11,000	8.11
Alpena Power Co	Investor-Owned	2,999	7,383	103,834	7.11
Bay City City of	Publicly Owned	2,367	7,492	111,217	6.74
Charlevoix City of	Publicly Owned	855	2,533	31,912	7.94
Chelsea Village of	Publicly Owned	287	1,800	22,000	8.18
Cherryland Electric Coop Inc	Cooperative	2,000	6,155	72,609	8.48
Clinton Village of	Publicly Owned	115	577	7,138	8.08
Cloverland Electric Coop	Cooperative	730	2,327	31,559	7.37
Coldwater Board of Public Util	Publicly Owned	945	2,235	21,509	10.39
Consumers Energy Co	Investor-Owned	179,109	771,735	10,482,634	7.36
Croswell City of	Publicly Owned	142	680	7,734	8.79
Crystal Falls City of	Publicly Owned	264	626	8,697	7.20
Daggett Village of	Publicly Owned	15	8	265	(4)
Detroit City of	Publicly Owned	1,215	43,900	483,489	9.08
Detroit Edison Co	Investor-Owned	180,110	1,553,099	18,896,626	8.22
Dowagiac City of	Publicly Owned	288	884	13,711	6.45
Eaton Rapids City of	Publicly Owned	261	1,107	13,091	8.46
Edison Sault Electric Co	Investor-Owned	3,191	14,028	216,418	6.48

See footnotes at end of table.

Table 15. Class of Ownership, Number of Ultimate Consumers, Revenue, Sales, and Average Revenue per Kilowatthour for the Commerical Sector by State and Utility, 1998 (Continued)

State Electric Utility	Class of Ownership	Number of Consumers	Revenue (thousand dollars)	Sales (thousand kilowatthours)	Average Revenue per Kilowatthour[1] (cents)
Michigan (Continued)					
Escanaba City of	Publicly Owned	1,077	3,030	46,292	6.55
Gladstone City of	Publicly Owned	207	429	5,243	8.18
Grand Haven City of	Publicly Owned	1,242	5,510	76,038	7.25
Great Lakes Energy Coop	Cooperative	1,807	2,678	30,143	8.88
Harbor Springs City of	Publicly Owned	550	1,057	11,509	9.18
Hart Hydro City of	Publicly Owned	363	1,029	15,196	6.77
Hillsdale Board of Public Wks	Publicly Owned	841	2,668	39,774	6.71
Holland City of	Publicly Owned	3,468	7,074	94,160	7.51
Indiana Michigan Power Co	Investor-Owned	14,257	48,912	676,826	7.23
L'Anse Village of	Publicly Owned	156	321	4,226	7.60
Lansing City of	Publicly Owned	13,627	58,948	1,026,215	5.74
Lowell City of	Publicly Owned	295	2,498	38,613	6.47
Marquette City of	Publicly Owned	1,515	7,043	119,401	5.90
Marshall City of	Publicly Owned	541	2,087	26,256	7.95
Midwest Energy Coop	Cooperative	1,115	4,776	76,478	6.24
Negaunee City of	Publicly Owned	174	688	9,345	7.36
Newberry Water & Light Board	Publicly Owned	214	368	4,730	7.78
Niles City of	Publicly Owned	839	2,660	38,373	6.93
Northern States Power Co	Investor-Owned	1,139	2,161	30,069	7.19
Norway City of	Publicly Owned	193	605	9,843	6.15
Ontonagon County R E A	Cooperative	126	141	1,482	9.51
Paw Paw Village of	Publicly Owned	365	1,872	26,248	7.13
Petoskey City of	Publicly Owned	943	2,228	31,467	7.08
Portland City of	Publicly Owned	235	558	7,001	7.97
Presque Isle Elec & Gas Coop	Cooperative	1,437	3,346	40,882	8.18
Sebewaing City of	Publicly Owned	148	448	4,559	9.83
South Haven City of	Publicly Owned	761	3,048	39,901	7.64
St Louis City of	Publicly Owned	196	809	10,118	8.00
Stephenson City of	Publicly Owned	90	212	3,292	6.44
Sturgis City of	Publicly Owned	807	3,647	46,903	7.78
Thumb Electric Coop-Michigan	Cooperative	457	770	10,836	7.11
Top O 'Michigan Electric Co	Cooperative	1,091	7,266	83,655	8.69
Traverse City City of	Publicly Owned	1,975	8,531	116,390	7.33
Tri-County Electric Coop	Cooperative	856	2,032	19,000	10.69
Union City City of	Publicly Owned	195	406	4,348	9.34
Upper Peninsula Power Co	Investor-Owned	6,524	16,688	223,282	7.47
Wakefield City of	Publicly Owned	61	231	3,593	6.43
Western Michigan Electric Coop	Cooperative	337	577	5,416	10.65
Wisconsin Electric Power Co	Investor-Owned	2,747	9,544	136,321	7.00
Wisconsin Public Service Corp	Investor-Owned	873	3,386	63,512	5.33
Wyandotte Municipal Serv Comm	Publicly Owned	1,252	2,447	22,628	10.81
Zeeland City of	Publicly Owned	395	1,784	24,506	7.28
State Total		440,794	2,641,974	33,839,513	7.81
Minnesota					
Ada City of	Publicly Owned	193	489	8,075	6.06
Adrian Public Utilities Comm	Publicly Owned	56	78	1,041	(4)
Agralite Coop	Cooperative	210	1,025	17,310	5.92
Aitkin Public Utilities Comm	Publicly Owned	250	401	5,400	7.43
Alexandria City of	Publicly Owned	1,271	2,596	52,262	4.97
Alpha City of	Publicly Owned	15	28	383	(4)
Alvarado City of	Publicly Owned	35	74	1,087	(4)
Anoka City of	Publicly Owned	1,140	4,371	74,382	5.88
Anoka Electric Coop	Cooperative	5,459	27,236	487,798	5.58
Arlington City of	Publicly Owned	128	556	7,389	7.52
Arrowhead Electric Coop Inc	Cooperative	662	1,699	24,164	7.03
Austin City of	Publicly Owned	1,113	7,776	106,864	7.28
Bagley Public Utilities Comm	Publicly Owned	128	298	4,686	6.36
Barnesville City of	Publicly Owned	160	292	4,926	5.93
Baudette City of	Publicly Owned	166	854	16,299	5.24
Beltrami Electric Coop Inc	Cooperative	798	2,908	50,295	5.78
Benson City of	Publicly Owned	215	213	3,590	5.93
Bigelow City of	Publicly Owned	28	49	561	(4)
Biwabik City of	Publicly Owned	42	162	2,600	6.23
Blooming Prairie City of	Publicly Owned	169	892	14,421	6.19
Blue Earth City of	Publicly Owned	320	398	5,253	7.58
Blue Earth-Nicollet-Faribault	Cooperative	438	3,846	73,121	5.26
Brainerd Public Utilities	Publicly Owned	1,357	3,651	64,707	5.64

See footnotes at end of table.

Table 15. Class of Ownership, Number of Ultimate Consumers, Revenue, Sales, and Average Revenue per Kilowatthour for the Commerical Sector by State and Utility, 1998 (Continued)

State Electric Utility	Class of Ownership	Number of Consumers	Revenue (thousand dollars)	Sales (thousand kilowatthours)	Average Revenue per Kilowatthour[1] (cents)
Minnesota (Continued)					
Breckenridge City of	Publicly Owned	225	381	7,163	5.32
Brewster City of	Publicly Owned	28	37	523	(4)
Brown County Rural Elec Assn	Cooperative	331	1,075	19,320	5.56
Brownton City of	Publicly Owned	43	86	1,169	(4)
Buffalo City of	Publicly Owned	420	2,682	37,668	7.12
Buhl City of	Publicly Owned	21	67	1,080	(4)
Caledonia City of	Publicly Owned	158	189	2,668	7.08
Ceylon City of	Publicly Owned	53	42	912	(4)
Chaska City of	Publicly Owned	299	240	3,412	7.03
Clearwater-Polk Elec Coop Inc	Cooperative	155	452	8,687	5.20
Coop L & P Assn of Lake County	Cooperative	455	956	14,610	6.54
Crow Wing Coop Power&Light Co	Cooperative	1,071	3,920	65,177	6.01
Dakota Electric Assn	Cooperative	4,228	16,652	250,573	6.65
Darwin Village of	Publicly Owned	16	14	184	(4)
Delano City of	Publicly Owned	206	212	3,121	6.79
Detroit Lakes City of	Publicly Owned	917	1,338	27,807	4.81
Dunnell City of	Publicly Owned	28	32	528	(4)
East Central Electric Assn	Cooperative	2,541	12,023	193,298	6.22
East Grand Forks City of	Publicly Owned	414	1,101	21,365	5.15
Eitzen City of	Publicly Owned	23	38	494	(4)
Elbow Lake City of	Publicly Owned	74	424	8,506	4.98
Elk River City of	Publicly Owned	450	1,200	15,160	7.92
Ely City of	Publicly Owned	300	843	13,297	6.34
Fairfax City of	Publicly Owned	106	161	2,914	5.53
Fairmont Public Utilities Comm	Publicly Owned	829	2,642	39,916	6.62
Federated Rural Electric Assn	Cooperative	297	1,385	28,816	4.81
Fosston City of	Publicly Owned	177	663	12,121	5.47
Freeborn-Mower Electric Coop	Cooperative	32	904	16,182	5.59
Gilbert City of	Publicly Owned	75	190	2,832	6.71
Glencoe Light & Power Comm	Publicly Owned	417	1,437	25,653	5.60
Goodhue County Coop Elec Assn	Cooperative	123	235	3,049	7.71
Grand Marais City of	Publicly Owned	270	827	11,910	6.94
Grand Rapids Public Util Comm	Publicly Owned	1,015	4,011	70,524	5.69
Granite Falls City of	Publicly Owned	287	791	11,100	7.13
Grove City City of	Publicly Owned	42	182	3,060	5.95
Halstad City of	Publicly Owned	56	203	3,383	6.00
Harmony City of	Publicly Owned	96	245	3,442	7.12
Hawley Public Utilities Comm	Publicly Owned	134	429	6,611	6.49
Head of Lakes Electric Coop	Cooperative	18	36	344	(4)
Henning City of	Publicly Owned	90	208	3,508	5.93
Hibbing Public Utilities Comm	Publicly Owned	846	4,478	64,622	6.93
Hutchinson Utilities Comm	Publicly Owned	842	4,318	82,043	5.26
Interstate Power Co	Investor-Owned	7,860	12,939	179,842	7.19
Itasca-Mantrap Co-op Elec Assn	Cooperative	672	1,201	17,614	6.82
Jackson City of	Publicly Owned	187	239	2,789	8.57
Janesville City of	Publicly Owned	147	234	3,110	7.52
Kandiyohi City of	Publicly Owned	20	64	1,200	(4)
Kandiyohi Coop Elec Power Assn	Cooperative	763	1,803	25,874	6.97
Kasson City of	Publicly Owned	182	514	8,189	6.28
Keewatin Public Utilities	Publicly Owned	12	19	336	(4)
Kenyon Municipal Utilities	Publicly Owned	104	98	1,292	(4)
Lake City City of	Publicly Owned	325	1,155	14,643	7.89
Lake Country Power	Cooperative	2,216	5,515	84,980	6.49
Lake Crystal City of	Publicly Owned	126	294	5,017	5.86
Lake Park City of	Publicly Owned	52	157	3,177	4.94
Lake Region Coop Elec Assn	Cooperative	865	2,058	33,279	6.18
Lakefield City of	Publicly Owned	127	276	4,459	6.19
Lanesboro Public Utility Comm	Publicly Owned	133	172	2,719	6.33
Le Sueur City of	Publicly Owned	288	317	4,469	7.09
Litchfield Public Utility Comm	Publicly Owned	341	1,025	23,732	4.32
Luverne City of	Publicly Owned	299	384	4,841	7.93
Lyon-Lincoln Electric Coop Inc	Cooperative	184	727	12,503	5.81
Mabel City of	Publicly Owned	97	152	2,408	6.31
Madelia City of	Publicly Owned	171	395	5,749	6.87
Madison City of	Publicly Owned	158	378	6,991	5.41
Marshall City of	Publicly Owned	813	1,377	27,896	4.94
McLeod Coop Power Assn	Cooperative	229	525	8,277	6.34
Meeker Coop Light & Power Assn	Cooperative	288	938	12,727	7.37

See footnotes at end of table.

Table 15. Class of Ownership, Number of Ultimate Consumers, Revenue, Sales, and Average Revenue per Kilowatthour for the Commerical Sector by State and Utility, 1998 (Continued)

State Electric Utility	Class of Ownership	Number of Consumers	Revenue (thousand dollars)	Sales (thousand kilowatthours)	Average Revenue per Kilowatthour[1] (cents)
Minnesota (Continued)					
Melrose Public Utilities	Publicly Owned	226	534	13,150	4.06
Mille Lacs Electric Coop	Cooperative	800	1,532	23,263	6.59
Minnesota Power Inc	Investor-Owned	17,527	59,730	1,000,841	5.97
Minnesota Valley Coop L&P Assn	Cooperative	189	744	10,835	6.87
Minnesota Valley Electric Coop	Cooperative	1,655	6,575	131,287	5.01
Moorhead City of	Publicly Owned	1,508	1,557	28,663	5.43
Moose Lake Water & Light Comm	Publicly Owned	188	1,163	17,850	6.52
Mora City of	Publicly Owned	217	1,188	17,415	6.82
Mountain Iron City of	Publicly Owned	51	193	2,795	6.91
Mountain Lake City of	Publicly Owned	145	207	3,589	5.77
Nashwauk City of	Publicly Owned	62	136	2,401	5.66
New Prague Mun Utils Comm	Publicly Owned	251	425	6,033	7.04
New Ulm Public Utilities Comm	Publicly Owned	876	3,189	62,143	5.13
Newfolden City of	Publicly Owned	30	107	2,322	4.61
Nielsville City of	Publicly Owned	11	12	188	(4)
Nobles Coop Electric	Cooperative	209	835	15,271	5.47
North Branch Water&Light Comm	Publicly Owned	141	550	7,434	7.40
North Itasca Electric Coop Inc	Cooperative	258	574	7,603	7.55
North St Paul City of	Publicly Owned	497	2,055	34,481	5.96
North Star Electric Coop Inc	Cooperative	456	1,607	27,539	5.84
Northern States Power Co	Investor-Owned	116,231	289,325	4,380,415	6.60
Northwestern Wisconsin Elec Co	Investor-Owned	20	16	186	(4)
Olivia City of	Publicly Owned	126	118	2,103	5.61
Ortonville City of	Publicly Owned	210	409	7,367	5.55
Otter Tail Power Co	Investor-Owned	11,324	34,730	574,276	6.05
Owatonna City of	Publicly Owned	737	2,541	37,442	6.79
P K M Electric Coop Inc	Cooperative	232	679	10,668	6.36
People 's Coop Services	Cooperative	183	1,554	23,185	6.70
Pierz City of	Publicly Owned	108	306	4,792	6.39
Preston Public Utilities Comm	Publicly Owned	139	306	3,380	9.05
Princeton Public Utils Comm	Publicly Owned	283	727	9,224	7.88
Proctor Public Utilities Comm	Publicly Owned	58	362	3,664	9.88
Randall City of	Publicly Owned	51	97	1,575	(4)
Red Lake Electric Coop Inc	Cooperative	277	770	14,032	5.49
Red River Valley Coop Pwr Assn	Cooperative	405	1,298	20,432	6.35
Redwood Electric Coop	Cooperative	36	232	3,691	6.29
Redwood Falls Public Util Comm	Publicly Owned	352	1,129	25,285	4.47
Renville-Sibley Coop Pwr Assn	Cooperative	34	174	2,313	7.52
Rochester Public Utilities	Publicly Owned	3,492	23,210	356,852	6.50
Roseau City of	Publicly Owned	245	917	20,473	4.48
Roseau Electric Coop Inc	Cooperative	246	753	14,630	5.15
Round Lake City of	Publicly Owned	27	30	555	(4)
Runestone Electric Assn	Cooperative	429	994	15,632	6.36
Rushford City of	Publicly Owned	74	146	2,256	6.47
Rushmore City of	Publicly Owned	36	47	636	(4)
Saint Peter City of	Publicly Owned	338	1,767	25,816	6.84
Sauk Centre City of	Publicly Owned	284	425	8,180	5.20
Shakopee Public Utilities Comm	Publicly Owned	889	6,812	128,432	5.30
Shelly City of	Publicly Owned	22	35	500	(4)
Sioux Valley SW Elec Coop Inc	Cooperative	107	1,175	20,367	5.77
Sleepy Eye Public Utility Comm	Publicly Owned	337	608	10,250	5.93
South Central Electric Assn	Cooperative	198	1,170	23,098	5.07
Spring Grove City of	Publicly Owned	101	225	3,565	6.31
Spring Valley Pub Utils Comm	Publicly Owned	173	571	7,801	7.32
Springfield Public Utils Comm	Publicly Owned	182	307	4,941	6.21
St Charles City of	Publicly Owned	157	255	4,065	6.27
St James City of	Publicly Owned	360	1,022	20,406	5.01
Staples City of	Publicly Owned	172	297	4,485	6.62
Stearns Coop Electric Assn	Cooperative	1,058	2,679	42,710	6.27
Steele-Waseca Coop Electric	Cooperative	373	1,913	27,954	6.84
Stephen City of	Publicly Owned	97	220	4,337	5.07
Thief River Falls City of	Publicly Owned	509	1,292	28,454	4.54
Todd-Wadena Electric Coop	Cooperative	245	1,139	19,704	5.78
Traverse Electric Coop Inc	Cooperative	51	278	4,796	5.80
Tri-County Electric Coop	Cooperative	290	1,630	25,297	6.44
Truman Public Utilities Comm	Publicly Owned	118	448	6,651	6.74
Two Harbors City of	Publicly Owned	190	967	14,040	6.89
Tyler City of	Publicly Owned	115	111	3,766	2.95

See footnotes at end of table.

Table 15. Class of Ownership, Number of Ultimate Consumers, Revenue, Sales, and Average Revenue per Kilowatthour for the Commerical Sector by State and Utility, 1998 (Continued)

State Electric Utility	Class of Ownership	Number of Consumers	Revenue (thousand dollars)	Sales (thousand kilowatthours)	Average Revenue per Kilowatthour[1] (cents)
Minnesota (Continued)					
Virginia City of	Publicly Owned	982	4,882	64,297	7.59
Wadena City of	Publicly Owned	413	671	13,310	5.04
Warren City of	Publicly Owned	130	482	7,763	6.21
Warroad City of	Publicly Owned	121	473	10,448	4.53
Waseca City of	Publicly Owned	460	2,170	31,060	6.99
Wells City of	Publicly Owned	161	931	12,985	7.17
Westbrook City of	Publicly Owned	81	129	2,071	6.23
Whalan City of	Publicly Owned	6	13	170	(4)
Wild Rice Electric Coop Inc	Cooperative	551	1,286	23,822	5.40
Willmar Municipal Utils Comm	Publicly Owned	1,047	5,940	96,882	6.13
Windom City of	Publicly Owned	264	455	9,430	4.83
Winthrop City of	Publicly Owned	100	219	3,525	6.21
Worthington City of	Publicly Owned	728	3,081	52,952	5.82
Wright-Hennepin Coop Elec Assn	Cooperative	827	5,801	103,927	5.58
State Total		222,109	655,859	10,435,903	6.28
Mississippi					
Aberdeen City of	Publicly Owned	644	2,107	31,543	6.68
Alcorn County Elec Power Assn	Cooperative	3,460	9,715	139,784	6.95
Amory City of	Publicly Owned	855	3,294	45,266	7.28
Canton Municipal Utilities	Publicly Owned	586	2,069	28,941	7.15
Central Electric Power Assn	Cooperative	4,505	9,923	129,048	7.69
Clarksdale City of	Publicly Owned	1,580	3,732	65,720	5.68
Coahoma Electric Power Assn	Cooperative	1,278	2,260	29,064	7.78
Coast Electric Power Assn	Cooperative	3,840	11,493	168,003	6.84
Collins City of	Publicly Owned	313	1,004	16,930	5.93
Columbus City of	Publicly Owned	3,008	12,736	199,000	6.40
Delta Electric Power Assn	Cooperative	1,702	4,561	59,572	7.66
Dixie Electric Power Assn	Cooperative	1,807	2,182	32,913	6.63
Durant City of	Publicly Owned	188	415	6,213	6.68
East Mississippi Elec Pwr Assn	Cooperative	3,844	8,211	108,472	7.57
Entergy Mississippi Inc	Investor-Owned	51,364	284,787	4,015,211	7.09
Greenwood Utilities Comm	Publicly Owned	1,424	7,803	140,301	5.56
Holly Springs City of	Publicly Owned	1,841	4,715	70,961	6.64
Itta Bena City of	Publicly Owned	100	352	2,529	13.92
Kosciusko City of	Publicly Owned	638	1,828	24,743	7.39
Leland City of	Publicly Owned	251	628	8,058	7.79
Louisville Electric System	Publicly Owned	804	3,205	47,307	6.77
Macon City of	Publicly Owned	241	899	12,704	7.08
Magnolia Electric Power Assn	Cooperative	941	2,772	38,676	7.17
Mississippi Power Co	Investor-Owned	31,137	145,677	2,623,276	5.55
Monroe County Elec Power Assn	Cooperative	2,156	2,473	31,579	7.83
Natchez Trace Elec Power Assn	Cooperative	3,191	8,520	115,828	7.36
New Albany City of	Publicly Owned	1,906	5,808	87,996	6.60
North East Mississippi E P A	Cooperative	1,370	2,208	28,259	7.81
Northcentral Mississippi E P A	Cooperative	3,088	10,634	153,342	6.93
Okolona City of	Publicly Owned	855	1,707	20,849	8.19
Oxford City of	Publicly Owned	998	5,529	90,138	6.13
Pearl River Valley El Pwr Assn	Cooperative	789	6,459	104,625	6.17
Philadelphia City of	Publicly Owned	760	3,063	49,063	6.24
Pontotoc Electric Power Assn	Cooperative	2,842	7,410	98,380	7.53
Prentiss County Elec Pwr Assn	Cooperative	2,493	7,093	116,675	6.08
Public Serv Comm of Yazoo City	Publicly Owned	777	2,583	40,779	6.33
Singing River Elec Power Assn	Cooperative	5,069	15,478	240,502	6.44
Southern Pine Elec Power Assn	Cooperative	5,212	19,629	286,600	6.85
Southwest Mississippi E P A	Cooperative	1,209	3,443	51,651	6.67
Starkville City of	Publicly Owned	1,345	6,804	106,366	6.40
Tallahatchie Valley E P A	Cooperative	4,159	9,039	125,531	7.20
Tippah Electric Power Assn	Cooperative	2,702	5,687	82,135	6.92
Tishomingo County E P A	Cooperative	2,157	5,614	73,227	7.67
Tombigbee Electric Power Assn	Cooperative	5,560	15,931	234,988	6.78
Tupelo City of	Publicly Owned	3,957	17,804	292,335	6.09
Twin County Electric Pwr Assn	Cooperative	964	2,901	35,530	8.16
Water Valley City of	Publicly Owned	344	1,135	16,885	6.72
West Point City of	Publicly Owned	664	3,014	46,399	6.50
Yazoo Valley Elec Power Assn	Cooperative	767	3,297	33,055	9.97

See footnotes at end of table.

Table 15. Class of Ownership, Number of Ultimate Consumers, Revenue, Sales, and Average Revenue per Kilowatthour for the Commerical Sector by State and Utility, 1998 (Continued)

State Electric Utility	Class of Ownership	Number of Consumers	Revenue (thousand dollars)	Sales (thousand kilowatthours)	Average Revenue per Kilowatthour[1] (cents)
Mississippi (Continued)					
4-County Electric Power Assn	Cooperative	5,957	13,583	174,164	7.80
State Total		177,642	713,214	10,781,116	6.62
Missouri					
Albany City of	Publicly Owned	196	391	6,048	6.46
Atchison-Holt Electric Coop	Cooperative	196	461	6,475	7.12
Ava City of	Publicly Owned	287	408	5,457	7.48
Barry Electric Coop	Cooperative	1,094	2,647	45,293	5.84
Barton County Elec Coop Inc	Cooperative	1,245	1,313	18,819	6.98
Bethany City of	Publicly Owned	328	1,155	17,684	6.53
Black River Electric Coop	Cooperative	3,045	5,684	93,122	6.10
Boone Electric Coop	Cooperative	761	3,214	53,471	6.01
Butler City of	Publicly Owned	300	1,462	17,500	8.35
Cabool City of	Publicly Owned	239	593	8,435	7.03
California City of	Publicly Owned	296	480	6,165	7.79
Callaway Electric Coop	Cooperative	484	1,302	19,602	6.64
Cameron City of	Publicly Owned	385	2,156	29,630	7.28
Campbell City of	Publicly Owned	111	423	6,717	6.30
Carroll Electric Coop Corp	Cooperative	664	1,024	15,601	6.56
Carrollton Board of Public Wks	Publicly Owned	271	158	2,107	7.50
Carthage City of	Publicly Owned	935	2,755	51,929	5.31
Central Missouri Elec Coop Inc	Cooperative	338	1,150	17,764	6.47
Centralia City of	Publicly Owned	224	389	6,504	5.98
Chillicothe City of	Publicly Owned	793	2,961	46,438	6.38
Citizens Electric Corp	Cooperative	1,861	3,773	56,978	6.62
Clay County Electric Coop Corp	Cooperative	4	8	93	(4)
Columbia City of	Publicly Owned	4,765	24,913	381,317	6.53
Consolidated Electric Coop	Cooperative	396	683	11,954	5.71
Crane City of	Publicly Owned	80	315	4,267	7.38
Crawford Electric Coop Inc	Cooperative	916	1,631	24,196	6.74
Cuba City of	Publicly Owned	365	1,215	16,042	7.57
Cuivre River Electric Coop Inc	Cooperative	1,716	4,561	100,856	4.52
CO-MO Electric Coop Inc	Cooperative	1,863	3,117	52,072	5.99
Easton City of	Publicly Owned	9	11	185	(4)
El Dorado Springs City of	Publicly Owned	298	887	13,840	6.41
Empire District Electric Co	Investor-Owned	18,931	65,328	1,144,395	5.71
Farmers ' Electric Coop Inc	Cooperative	786	2,077	37,152	5.59
Farmington City of	Publicly Owned	666	1,463	20,212	7.24
Fayette City of	Publicly Owned	189	832	9,261	8.98
Fredericktown City of	Publicly Owned	355	521	6,600	7.89
Fulton City of	Publicly Owned	640	2,726	35,009	7.79
Gallatin City of	Publicly Owned	191	383	3,716	10.31
Galt City of	Publicly Owned	16	25	487	(4)
Gascosage Electric Coop	Cooperative	540	1,084	15,647	6.93
Grundy Electric Coop Inc	Cooperative	642	1,817	33,483	5.43
Hannibal City of	Publicly Owned	983	1,221	23,215	5.26
Harrisonville City of	Publicly Owned	585	2,397	45,037	5.32
Hermann City of	Publicly Owned	323	664	9,429	7.04
Higginsville City of	Publicly Owned	335	1,002	12,833	7.81
Houston City of	Publicly Owned	125	1,087	12,004	9.06
Howard Electric Coop	Cooperative	90	315	5,135	6.13
Howell-Oregon Elec Coop Inc	Cooperative	1,178	1,711	30,337	5.64
Hunnewell City of	Publicly Owned	12	11	125	(4)
Independence City of	Publicly Owned	4,730	26,306	422,561	6.23
Intercounty Electric Coop Assn	Cooperative	373	2,751	47,078	5.84
Jackson City of	Publicly Owned	662	2,437	35,625	6.84
Kahoka City of	Publicly Owned	111	321	5,840	5.50
Kansas City Power & Light Co	Investor-Owned	30,759	246,663	3,953,369	6.24
Kennett City of	Publicly Owned	1,078	2,287	55,786	4.10
Kirkwood City of	Publicly Owned	1,002	2,227	33,529	6.64
La Plata City of	Publicly Owned	150	298	3,512	8.49
Laclede Electric Coop Inc	Cooperative	2,699	6,139	92,941	6.61
Lamar City of	Publicly Owned	571	2,431	58,894	4.13
Lebanon City of	Publicly Owned	1,033	2,744	41,632	6.59
Lewis County Rural E C A	Cooperative	452	1,013	14,568	6.95
Liberal City of	Publicly Owned	49	61	685	(4)
Lockwood Water & Light Co	Publicly Owned	93	169	4,036	4.19
Macon City of	Publicly Owned	390	1,257	24,825	5.06

See footnotes at end of table.

Table 15. Class of Ownership, Number of Ultimate Consumers, Revenue, Sales, and Average Revenue per Kilowatthour for the Commerical Sector by State and Utility, 1998 (Continued)

State Electric Utility	Class of Ownership	Number of Consumers	Revenue (thousand dollars)	Sales (thousand kilowatthours)	Average Revenue per Kilowatthour[1] (cents)
Missouri (Continued)					
Macon Electric Coop	Cooperative	1,051	1,601	30,823	5.19
Malden City of	Publicly Owned	430	839	21,151	3.97
Mansfield City of	Publicly Owned	100	934	14,525	6.43
Marceline City of	Publicly Owned	176	492	5,668	8.68
Marshall City of	Publicly Owned	894	3,752	59,353	6.32
Memphis City of	Publicly Owned	241	389	5,401	7.20
Milan City of	Publicly Owned	211	392	8,027	4.88
Mindenmines City of	Publicly Owned	9	24	260	(4)
Missouri Rural Electric Coop	Cooperative	470	873	12,886	6.77
Monett City of	Publicly Owned	590	2,132	39,728	5.37
Monroe City City of	Publicly Owned	241	631	10,122	6.23
Mount Vernon City of	Publicly Owned	338	1,109	19,325	5.74
Mountain View City of	Publicly Owned	214	692	12,005	5.76
New Madrid City of	Publicly Owned	286	449	8,872	5.06
New-Mac Electric Coop Inc	Cooperative	55	1,123	16,528	6.79
Newburg City of	Publicly Owned	16	26	274	(4)
Nixa City of	Publicly Owned	489	427	12,907	3.31
North Central MO Elec Coop Inc	Cooperative	249	1,035	16,978	6.10
Odessa City of	Publicly Owned	305	771	10,725	7.19
Osage Valley Elec Coop Assn	Cooperative	584	1,135	16,568	6.85
Osceola City of	Publicly Owned	90	220	3,490	6.30
Owensville City of	Publicly Owned	240	142	2,111	6.73
Ozark Border Electric Coop	Cooperative	2,120	4,251	79,248	5.36
Ozark Electric Coop Inc	Cooperative	1,587	3,622	57,912	6.25
Palmyra City of	Publicly Owned	325	906	11,683	7.75
Paris City of	Publicly Owned	128	296	4,636	6.38
Pemiscot-Dunklin Elec Coop Inc	Cooperative	823	1,069	15,509	6.89
Perry City of	Publicly Owned	80	219	3,581	6.12
Platte-Clay Electric Coop Inc	Cooperative	475	1,840	30,437	6.05
Poplar Bluff City of	Publicly Owned	1,558	6,005	123,750	4.85
Ralls County Electric Coop	Cooperative	557	989	13,214	7.48
Richland City of	Publicly Owned	172	570	8,034	7.09
Rockport City of	Publicly Owned	120	267	4,635	5.76
Rolla City of	Publicly Owned	1,233	1,854	34,966	5.30
Sac-Osage Electric Coop Inc	Cooperative	724	782	12,236	6.39
Salem City of	Publicly Owned	453	1,620	32,137	5.04
Salisbury City of	Publicly Owned	122	109	2,026	5.38
Scott-New Madrid-MS Elec Coop	Cooperative	3,876	5,247	68,010	7.72
Seymour City of	Publicly Owned	150	291	3,698	7.87
Shelbina City of	Publicly Owned	218	373	5,105	7.31
Sikeston City of	Publicly Owned	1,595	5,108	100,908	5.06
Slater City of	Publicly Owned	58	423	4,984	8.49
Southwest Electric Coop Inc	Cooperative	1,722	2,816	46,489	6.06
Springfield City of	Publicly Owned	11,928	54,900	1,278,369	4.29
St James City of	Publicly Owned	250	880	12,526	7.03
St Joseph Light & Power Co	Investor-Owned	6,643	27,115	493,630	5.49
St Robert City of	Publicly Owned	945	1,168	20,364	5.74
Stanberry City of	Publicly Owned	98	210	3,202	6.56
Steelville City of	Publicly Owned	164	490	7,041	6.96
Sullivan City of	Publicly Owned	406	488	8,000	6.10
SE-MA-NO Electric Coop	Cooperative	331	606	9,327	6.50
Thayer City of	Publicly Owned	141	444	6,062	7.32
Three Rivers Electric Coop	Cooperative	1,073	2,152	41,356	5.20
Trenton Municipal Utilities	Publicly Owned	485	1,666	26,414	6.31
Tri-County Electric Coop Assn	Cooperative	273	547	8,477	6.45
Union Electric Co	Investor-Owned	130,690	727,346	11,939,239	6.09
Unionville City of	Publicly Owned	181	224	4,000	5.60
United Electric Coop Inc	Cooperative	112	912	14,988	6.08
UtiliCorp United Inc	Investor-Owned	22,593	82,376	1,359,124	6.06
Vandalia City of	Publicly Owned	165	133	1,990	6.68
Waynesville City of	Publicly Owned	240	928	17,794	5.22
Webster Electric Coop	Cooperative	1,326	3,829	70,322	5.44
West Central Electric Coop Inc	Cooperative	70	226	4,208	5.37
West Plains City of	Publicly Owned	737	1,261	21,572	5.85
White River Valley El Coop Inc	Cooperative	2,641	10,615	170,322	6.23
Willow Springs City of	Publicly Owned	224	713	9,550	7.47

See footnotes at end of table.

Table 15. Class of Ownership, Number of Ultimate Consumers, Revenue, Sales, and Average Revenue per Kilowatthour for the Commerical Sector by State and Utility, 1998 (Continued)

State Electric Utility	Class of Ownership	Number of Consumers	Revenue (thousand dollars)	Sales (thousand kilowatthours)	Average Revenue per Kilowatthour[1] (cents)
Missouri (Continued)					
Winona City of	Publicly Owned	75	122	1,750	6.97
State Total		302,370	1,430,204	23,896,071	5.99
Montana					
Beartooth Electric Coop Inc	Cooperative	202	275	4,006	6.86
Big Flat Electric Coop Inc	Cooperative	146	134	2,067	6.48
Big Horn County Elec Coop Inc	Cooperative	434	1,344	17,670	7.61
Big Horn Rural Electric Co	Cooperative	15	60	571	(4)
Black Hills Corp	Investor-Owned	27	50	565	(4)
Energy Northwest Inc	Investor-Owned	1,819	646	14,287	4.52
Fall River Rural Elec Coop Inc	Cooperative	460	1,511	27,799	5.44
Fergus Electric Coop Inc	Cooperative	267	762	11,641	6.55
Flathead Electric Coop Inc	Cooperative	5,374	3,248	76,812	4.23
Glacier Electric Coop Inc	Cooperative	1,434	3,627	69,013	5.26
Goldenwest Electric Coop Inc	Cooperative	7	102	875	(4)
Hill County Electric Coop Inc	Cooperative	186	1,089	15,887	6.85
Lincoln Electric Coop Inc	Cooperative	500	929	19,161	4.85
Lower Yellowstone R E A Inc	Cooperative	377	559	5,787	9.66
Marias River Electric Coop Inc	Cooperative	1,107	1,520	26,781	5.68
McCone Electric Coop Inc	Cooperative	444	1,015	14,017	7.24
Mid-Yellowstone Elec Coop Inc	Cooperative	145	272	3,517	7.73
Missoula Electric Coop Inc	Cooperative	845	1,411	25,191	5.60
Montana Power Co	Investor-Owned	44,760	141,320	2,357,499	5.99
MDU Resources Group Inc	Investor-Owned	4,441	10,684	189,138	5.65
Northern Electric Coop Inc	Cooperative	109	726	7,594	9.56
Northern Lights Inc	Cooperative	172	567	10,374	5.47
PacifiCorp	Investor-Owned	5,808	10,135	218,903	4.63
Park Electric Coop Inc	Cooperative	67	252	3,752	6.72
Ravalli County Elec Coop Inc	Cooperative	198	381	5,930	6.42
Sheridan Electric Coop Inc	Cooperative	518	3,080	41,008	7.51
Southeast Electric Coop Inc	Cooperative	14	43	463	(4)
Sun River Electric Coop Inc	Cooperative	44	477	7,801	6.11
Tongue River Electric Coop Inc	Cooperative	462	543	8,831	6.15
Troy City of	Publicly Owned	132	153	3,120	4.90
USBIA-Mission Valley Power	Federal	2,428	5,210	84,406	6.17
Valley Electric Coop Inc	Cooperative	186	310	4,184	7.41
Vigilante Electric Coop Inc	Cooperative	101	258	4,345	5.94
Washington Water Power Co	Investor-Owned	1	2	29	(4)
Yellowstone Valley Elec Co-op	Cooperative	945	1,904	30,157	6.31
State Total		74,175	194,599	3,313,181	5.87
Nebraska					
Alliance City of	Publicly Owned	962	1,897	28,648	6.62
Ansley City of	Publicly Owned	65	100	1,616	6.19
Arapahoe City of	Publicly Owned	110	311	3,608	8.62
Arnold Village of	Publicly Owned	126	139	2,147	6.47
Auburn City of	Publicly Owned	557	901	15,992	5.63
Battle Creek City of	Publicly Owned	66	122	2,670	4.57
Bayard City of	Publicly Owned	119	169	2,923	5.78
Beatrice City of	Publicly Owned	772	993	17,015	5.84
Beaver City City of	Publicly Owned	61	144	1,989	7.24
Benkelman City of	Publicly Owned	152	318	4,725	6.73
Blue Hill City of	Publicly Owned	69	126	1,879	6.71
Bradshaw Village of	Publicly Owned	20	26	327	(4)
Bridgeport City of	Publicly Owned	190	400	7,971	5.02
Broken Bow City of	Publicly Owned	413	770	15,588	4.94
Burt County Public Power Dist	Publicly Owned	156	267	4,696	5.69
Burwell City of	Publicly Owned	146	290	4,341	6.68
Butler County Rural P P D	Publicly Owned	130	520	8,750	5.94
Callaway Village of	Publicly Owned	50	91	1,856	(4)
Cambridge City of	Publicly Owned	122	317	4,741	6.69
Campbell Village of	Publicly Owned	62	63	869	(4)
Cedar-Knox Public Power Dist	Publicly Owned	208	1,261	27,805	4.54
Central City City of	Publicly Owned	262	491	7,202	6.82
Chappell City of	Publicly Owned	146	238	4,166	5.71
Cherry-Todd Electric Coop Inc	Cooperative	9	11	174	(4)
Chester Village of	Publicly Owned	61	88	1,236	(4)
Chimney Rock Public Power Dist	Publicly Owned	255	486	7,063	6.88

See footnotes at end of table.

Table 15. Class of Ownership, Number of Ultimate Consumers, Revenue, Sales, and Average Revenue per Kilowatthour for the Commerical Sector by State and Utility, 1998 (Continued)

State Electric Utility	Class of Ownership	Number of Consumers	Revenue (thousand dollars)	Sales (thousand kilowatthours)	Average Revenue per Kilowatthour[1] (cents)
Nebraska (Continued)					
Clarkson City of	Publicly Owned	85	198	3,496	5.66
Cornhusker Public Power Dist	Publicly Owned	278	1,684	34,310	4.91
Cozad Board of Public Works	Publicly Owned	329	1,259	24,507	5.14
Crete City of	Publicly Owned	345	928	19,158	4.84
Cuming County Public Pwr Dist	Publicly Owned	6	177	2,826	6.26
Curtis City of	Publicly Owned	150	184	2,510	7.33
Custer Public Power District	Publicly Owned	784	1,246	18,619	6.69
Davenport Village of	Publicly Owned	50	70	1,037	(4)
David City City of	Publicly Owned	196	214	3,086	6.93
Dawson County Public Pwr Dist	Publicly Owned	844	2,292	42,358	5.41
De Witt Village of	Publicly Owned	24	46	605	(4)
Decatur Village of	Publicly Owned	67	71	905	(4)
Deshler City of	Publicly Owned	85	169	3,181	5.31
Dorchester Village of	Publicly Owned	24	91	1,622	(4)
Edgar City of	Publicly Owned	86	130	1,965	6.62
Elk Creek Village of	Publicly Owned	7	23	565	(4)
Elkhorn Rural Public Pwr Dist	Publicly Owned	247	439	7,841	5.60
Emerson City of	Publicly Owned	80	154	2,631	5.85
Endicott Village of	Publicly Owned	3	2	1	(4)
Fairbury City of	Publicly Owned	618	1,743	40,754	4.28
Fairmont Village of	Publicly Owned	63	140	1,964	7.13
Falls City City of	Publicly Owned	545	759	14,760	5.14
Franklin City of	Publicly Owned	148	321	4,067	7.89
Fremont City of	Publicly Owned	1,359	1,992	40,000	4.98
Friend City of	Publicly Owned	150	301	4,386	6.86
Gering City of	Publicly Owned	371	744	9,687	7.68
Giltner City of	Publicly Owned	33	134	1,362	9.84
Gothenburg City of	Publicly Owned	320	511	10,265	4.98
Grand Island City of	Publicly Owned	3,145	7,474	133,589	5.59
Grant City of	Publicly Owned	172	279	4,163	6.70
Greenwood Village of	Publicly Owned	20	103	1,324	7.78
Hampton Village of	Publicly Owned	49	96	1,135	(4)
Hastings City of	Publicly Owned	1,817	4,197	81,728	5.14
Hebron City of	Publicly Owned	199	605	11,119	5.44
Hemingford Village of	Publicly Owned	106	152	1,907	7.97
Hickman City of	Publicly Owned	45	65	802	(4)
Highline Electric Assn	Cooperative	117	327	4,777	6.85
Holbrook Village of	Publicly Owned	12	70	863	(4)
Holdrege City of	Publicly Owned	458	1,124	26,680	4.21
Howard Greeley Rural P P D	Publicly Owned	197	374	5,704	6.56
Hubbell City of	Publicly Owned	16	16	183	(4)
Imperial City of	Publicly Owned	284	565	9,292	6.08
Indianola City of	Publicly Owned	33	108	1,564	6.91
Kimball City of	Publicly Owned	384	531	8,382	6.34
KBR Rural Public Power Dist	Publicly Owned	401	633	8,280	7.64
Laurel City of	Publicly Owned	119	153	3,333	4.59
LaCreek Electric Assn Inc	Cooperative	6	48	785	(4)
Lexington City of	Publicly Owned	570	1,483	30,524	4.86
Lincoln Electric System	Publicly Owned	12,150	41,550	909,645	4.57
Lodgepole City of	Publicly Owned	59	66	1,028	(4)
Loup River Public Power Dist	Publicly Owned	2,771	6,079	132,750	4.58
Loup Valleys Rural P P D	Publicly Owned	229	698	11,382	6.13
Lyman Village of	Publicly Owned	62	49	687	(4)
Lyons City of	Publicly Owned	120	215	3,193	6.73
Madison City of	Publicly Owned	160	513	9,056	5.66
McCook Public Power District	Publicly Owned	365	1,597	31,495	5.07
Midwest Electric Member Corp	Cooperative	896	1,538	17,712	8.68
Minden City of	Publicly Owned	280	789	10,831	7.28
Mitchell City of	Publicly Owned	145	261	5,418	4.82
Morrill Village of	Publicly Owned	155	216	3,314	6.52
Mullen Village of	Publicly Owned	76	75	1,576	(4)
Nebraska City City of	Publicly Owned	809	1,866	30,810	6.06
Nebraska Public Power District	Publicly Owned	19,908	50,559	866,620	5.83
Neligh City of	Publicly Owned	226	480	7,327	6.55
Nelson City of	Publicly Owned	47	70	1,002	(4)
Niobrara Electric Assn Inc	Cooperative	52	76	911	(4)
Norris Public Power District	Publicly Owned	3,083	3,539	43,734	8.09
North Central Public Pwr Dist	Publicly Owned	1,015	1,622	22,930	7.07

See footnotes at end of table.

Table 15. Class of Ownership, Number of Ultimate Consumers, Revenue, Sales, and Average Revenue per Kilowatthour for the Commerical Sector by State and Utility, 1998 (Continued)

State Electric Utility	Class of Ownership	Number of Consumers	Revenue (thousand dollars)	Sales (thousand kilowatthours)	Average Revenue per Kilowatthour[1] (cents)
Nebraska (Continued)					
North Platte City of	Publicly Owned	1,997	5,904	116,930	5.05
Northeast Nebraska PPD	Publicly Owned	561	829	11,000	7.54
Northwest Rural Pub Pwr Dist	Publicly Owned	162	366	5,011	7.30
Omaha Public Power District	Publicly Owned	34,932	160,202	2,977,907	5.38
Ord City of	Publicly Owned	249	568	10,268	5.53
Oxford Village of	Publicly Owned	76	163	2,532	6.44
Panhandle Rural El Member Assn	Cooperative	1,602	4,710	50,682	9.29
Pender City of	Publicly Owned	155	355	7,288	4.87
Pierce City of	Publicly Owned	317	308	5,100	6.04
Plainview City of	Publicly Owned	162	326	5,055	6.45
Polk County Rural Pub Pwr Dist	Publicly Owned	124	393	7,420	5.30
Polk Village of	Publicly Owned	50	127	1,396	9.10
Prague Village of	Publicly Owned	20	31	486	(4)
Randolph City of	Publicly Owned	126	249	3,463	7.19
Red Cloud City of	Publicly Owned	121	286	4,463	6.41
Reynolds Village of	Publicly Owned	8	13	213	(4)
Roosevelt Public Power Dist	Publicly Owned	459	511	7,930	6.44
Rural Electric Co	Cooperative	498	1,785	25,620	6.97
Sargent City of	Publicly Owned	88	172	3,036	5.67
Schuyler City of	Publicly Owned	278	355	6,554	5.42
Scribner City of	Publicly Owned	103	316	4,832	6.54
Seward City of	Publicly Owned	286	891	16,473	5.41
Seward County Rrl Pub Pwr Dist	Publicly Owned	1,034	1,301	16,970	7.67
Shickley Village of	Publicly Owned	23	46	790	(4)
Sidney City of	Publicly Owned	568	787	13,387	5.88
Snyder City of	Publicly Owned	36	88	1,686	(4)
South Central Public Pwr Dist	Publicly Owned	1,452	1,824	27,063	6.74
South Sioux City City of	Publicly Owned	820	4,396	75,453	5.83
Southern Nebraska Rural P P D	Publicly Owned	1,038	947	15,897	5.96
Southwest Public Power Dist	Publicly Owned	702	1,538	30,930	4.97
Spalding Village of	Publicly Owned	115	132	2,773	4.76
Spencer City of	Publicly Owned	62	125	2,187	5.72
St Paul City of	Publicly Owned	213	310	4,714	6.58
Stanton County Public Pwr Dist	Publicly Owned	702	798	10,311	7.74
Stratton City of	Publicly Owned	58	66	1,135	(4)
Stromsburg City of	Publicly Owned	126	157	1,980	7.93
Stuart City of	Publicly Owned	99	176	2,732	6.44
Superior City of	Publicly Owned	236	552	7,062	7.82
Sutton City of	Publicly Owned	137	394	6,299	6.25
Syracuse City of	Publicly Owned	156	245	3,516	6.97
Talmage Village of	Publicly Owned	35	55	910	(4)
Tecumseh City of	Publicly Owned	206	464	7,672	6.05
Trenton City of	Publicly Owned	88	116	2,001	5.80
Twin Valleys Public Power Dist	Publicly Owned	601	949	13,967	6.79
Valentine City of	Publicly Owned	355	1,026	18,125	5.66
Wahoo City of	Publicly Owned	330	333	8,021	4.15
Wakefield City of	Publicly Owned	62	180	3,420	5.26
Walthill Village of	Publicly Owned	48	136	1,793	7.59
Wauneta Village of	Publicly Owned	90	135	2,008	6.72
Wayne City of	Publicly Owned	335	1,601	33,305	4.81
West Point City of	Publicly Owned	302	280	5,374	5.21
Wheat Belt Public Power Dist	Publicly Owned	460	1,687	27,371	6.16
Wilber City of	Publicly Owned	108	275	4,767	5.77
Wilcox Village of	Publicly Owned	15	72	1,239	(4)
Winside Village of	Publicly Owned	10	18	257	(4)
Wisner City of	Publicly Owned	143	197	3,969	4.96
Wood River City of	Publicly Owned	127	357	4,723	7.56
Wymore City of	Publicly Owned	123	225	4,260	5.28
Wyrulec Co	Cooperative	30	372	8,355	4.45
Y-W Electric Assn Inc	Cooperative	68	531	7,922	6.70
York County Rural Pub Pwr Dist	Publicly Owned	228	624	10,261	6.08
State Total		117,059	359,197	6,594,284	5.45
Nevada					
Alamo Power District No 3	Publicly Owned	38	83	1,280	(4)
Boulder City City of	Publicly Owned	760	2,005	39,826	5.03
Caliente City of	Publicly Owned	86	429	6,304	6.81
Colorado River Comm of Nevada	Publicly Owned	1	478	34,018	1.41

See footnotes at end of table.

Table 15. Class of Ownership, Number of Ultimate Consumers, Revenue, Sales, and Average Revenue per Kilowatthour for the Commerical Sector by State and Utility, 1998 (Continued)

State Electric Utility	Class of Ownership	Number of Consumers	Revenue (thousand dollars)	Sales (thousand kilowatthours)	Average Revenue per Kilowatthour[1] (cents)
Nevada (Continued)					
Fallon City of	Publicly Owned	809	3,818	40,522	9.42
Farmers Mutual Power Assn	Cooperative	1	14	348	(4)
Harney Electric Coop Inc	Cooperative	154	367	7,646	4.80
Idaho Power Co	Investor-Owned	194	772	19,021	4.06
Lincoln County Power Dist No 1	Publicly Owned	43	399	7,184	5.55
Mt Wheeler Power Inc	Cooperative	985	1,287	15,523	8.29
Nevada Power Co	Investor-Owned	62,979	175,760	2,822,494	6.23
Overton Power District No 5	Publicly Owned	865	7,943	165,024	4.81
Panaca Power & Light Co	Investor-Owned	46	120	1,891	6.35
Pioche City of	Publicly Owned	49	99	1,851	(4)
Plumas-Sierra Rural Elec Coop	Cooperative	3	5	58	(4)
Raft River Rural Elec Coop Inc	Cooperative	31	23	534	(4)
Sierra Pacific Power Co	Investor-Owned	33,387	166,430	2,356,184	7.06
Surprise Valley Electric Corp	Cooperative	3	3	54	(4)
Valley Electric Assn Inc	Cooperative	1,697	5,511	99,808	5.52
Wells Rural Electric Co	Cooperative	674	2,119	35,468	5.97
State Total		102,805	367,665	5,655,038	6.50
New Hampshire					
Ashland Town of	Publicly Owned	175	559	4,210	13.28
Concord Electric Co	Investor-Owned	3,622	13,756	137,323	10.02
Connecticut Valley Elec Co Inc	Investor-Owned	1,420	10,047	82,985	12.11
Exeter & Hampton Electric Co	Investor-Owned	5,218	12,711	120,569	10.54
Granite State Electric Co	Investor-Owned	5,321	30,369	360,271	8.43
Littleton City of	Publicly Owned	642	1,289	14,128	9.12
New England Power Co	Investor-Owned	1	69	1,060	(4)
New Hampshire Elec Coop Inc	Cooperative	8,308	30,485	195,225	15.62
New Hampton Village Precinct	Publicly Owned	8	26	222	(4)
Public Service Co of NH	Investor-Owned	55,970	286,465	2,395,654	11.96
Wolfeboro Town of	Publicly Owned	970	1,359	12,276	11.07
Woodsville of Precinct	Publicly Owned	193	434	4,371	9.93
State Total		81,848	387,569	3,328,294	11.64
New Jersey					
Atlantic City Electric Co	Investor-Owned	57,403	416,880	3,728,985	11.18
Butler Borough of	Publicly Owned	927	3,147	42,309	7.44
Jersey Central Power&Light Co	Investor-Owned	105,158	777,621	7,203,145	10.80
Lavallette Borough of	Publicly Owned	150	784	4,312	18.18
Madison Borough	Publicly Owned	743	6,875	73,250	9.39
Milltown Borough of	Publicly Owned	260	844	7,265	11.62
Park Ridge Borough of	Publicly Owned	382	2,368	32,242	7.34
Pemberton Borough of	Publicly Owned	111	333	3,293	10.11
Public Service Electric&Gas Co	Investor-Owned	229,554	1,848,574	19,160,141	9.65
Rockland Electric Co	Investor-Owned	8,150	67,957	721,367	9.42
Seaside Heights City of	Publicly Owned	595	1,759	17,256	10.19
South River Borough of	Publicly Owned	905	1,755	12,354	14.21
Sussex Rural Electric Coop Inc	Cooperative	50	813	7,000	11.61
Vineland City of	Publicly Owned	2,506	11,050	114,313	9.67
State Total		406,894	3,140,760	31,127,232	10.09
New Mexico					
Aztec City of	Publicly Owned	307	1,238	16,743	7.39
Central New Mexico El Coop Inc	Cooperative	1,030	3,862	37,037	10.43
Central Valley Elec Coop Inc	Cooperative	4,567	5,047	72,647	6.95
Columbus Electric Coop Inc	Cooperative	777	6,547	132,077	4.96
Continental Divide El Coop Inc	Cooperative	2,776	8,364	99,552	8.40
Duncan Valley Elec Coop Inc	Cooperative	22	20	243	(4)
El Paso Electric Co	Investor-Owned	6,777	30,809	358,991	8.58
Farmers ' Electric Coop Inc	Cooperative	1,220	3,962	51,458	7.70
Farmington City of	Publicly Owned	5,942	22,496	302,192	7.44
Gallup City of	Publicly Owned	1,687	9,286	123,509	7.52
Jemez Mountains Elec Coop Inc	Cooperative	2,760	8,539	86,217	9.90
Kit Carson Electric Coop Inc	Cooperative	3,309	8,284	86,836	9.54
Lea County Electric Coop Inc	Cooperative	4,011	15,796	288,746	5.47
Los Alamos County	Publicly Owned	612	3,445	35,785	9.63
Mora-San Miguel Elec Coop Inc	Cooperative	190	1,020	10,910	9.35
Navajo Tribal Utility Auth	Publicly Owned	159	849	11,777	7.21
Navopache Electric Coop Inc	Cooperative	198	325	3,126	10.40

See footnotes at end of table.

Table 15. Class of Ownership, Number of Ultimate Consumers, Revenue, Sales, and Average Revenue per Kilowatthour for the Commerical Sector by State and Utility, 1998 (Continued)

State Electric Utility	Class of Ownership	Number of Consumers	Revenue (thousand dollars)	Sales (thousand kilowatthours)	Average Revenue per Kilowatthour[1] (cents)
New Mexico (Continued)					
Northern Rio Arriba E C Inc	Cooperative	472	681	6,615	10.29
Otero County Electric Coop Inc	Cooperative	1,348	1,995	17,448	11.43
Public Service Co of NM	Investor-Owned	37,471	241,968	2,888,539	8.38
Raton Public Service Co	Publicly Owned	570	943	10,769	8.76
Rio Grande Electric Coop Inc	Cooperative	34	56	568	(4)
Roosevelt County Elec Coop Inc	Cooperative	835	1,010	12,567	8.04
Sierra Electric Coop Inc	Cooperative	330	1,023	10,256	9.97
Socorro Electric Coop Inc	Cooperative	1,304	4,843	52,347	9.25
Southwestern Electric Coop Inc	Cooperative	524	1,947	34,036	5.72
Southwestern Public Service Co	Investor-Owned	13,425	38,691	704,439	5.49
Springer Electric Coop Inc	Cooperative	448	1,215	12,014	10.11
Springer Town of	Publicly Owned	78	132	1,062	12.43
Texas-New Mexico Power Co	Investor-Owned	5,703	18,758	216,585	8.66
Truth or Consequences City of	Publicly Owned	580	1,642	18,333	8.96
State Total		99,466	444,793	5,703,424	7.80
New York					
Akron Village of	Publicly Owned	128	70	2,238	(4)
Andover Village of	Publicly Owned	71	94	2,166	(4)
Angelica Village of	Publicly Owned	76	148	2,057	7.19
Arcade Village of	Publicly Owned	472	1,019	38,456	2.65
Bath Electric Gas & Water Sys	Publicly Owned	494	582	13,941	4.17
Bergen Village of	Publicly Owned	70	88	1,990	(4)
Boonville Village of	Publicly Owned	351	192	4,423	4.34
Brocton City of	Publicly Owned	82	129	3,957	3.26
Castile Village of	Publicly Owned	58	33	642	(4)
Central Hudson Gas & Elec Corp	Investor-Owned	35,501	104,446	1,285,453	8.13
Churchville Village of	Publicly Owned	75	351	7,811	4.49
Consolidated Edison Co-NY Inc	Investor-Owned	404,016	3,014,815	23,566,062	12.79
Delaware County Elec Coop Inc	Cooperative	30	77	1,014	(4)
Endicott Village of	Publicly Owned	281	181	4,534	3.99
Fairport Village of	Publicly Owned	1,227	3,285	98,523	3.33
Fishers Island Electric Corp	Investor-Owned	86	244	1,004	24.30
Frankfort Village of	Publicly Owned	140	277	4,851	5.71
Freeport Village of Inc	Publicly Owned	1,694	8,499	131,920	6.44
Green Island Village of	Publicly Owned	99	231	3,755	6.15
Greene Village of	Publicly Owned	138	802	23,899	3.36
Greenport Village of	Publicly Owned	330	694	8,949	7.76
Groton Village of	Publicly Owned	119	154	3,268	4.71
Hamilton Village of	Publicly Owned	197	290	7,400	3.92
Holley Village of	Publicly Owned	127	288	11,385	2.53
Ilion Village of	Publicly Owned	182	127	4,319	2.94
Jamestown City of	Publicly Owned	2,548	6,603	139,575	4.73
Lake Placid Village Inc	Publicly Owned	859	2,410	75,004	3.21
Little Valley Village of	Publicly Owned	118	349	5,620	6.21
Long Island Lighting Co [5]	Investor-Owned	0	416,258	3,241,268	12.84
Long Island Power Authority [5]	Publicly Owned	106,986	646,700	5,460,555	11.84
Marathon Village of	Publicly Owned	115	50	1,032	(4)
Massena Town of	Publicly Owned	835	611	12,812	4.77
Mayville Village of	Publicly Owned	188	229	6,429	3.56
Mohawk Municipal Comm	Publicly Owned	140	156	5,197	3.00
New York State Elec & Gas Corp	Investor-Owned	79,225	391,224	3,393,097	11.53
Niagara Mohawk Power Corp	Investor-Owned	146,027	1,220,147	11,560,816	10.55
Oneida-Madison Elec Coop Inc	Cooperative	4	13	119	(4)
Orange & Rockland Utils Inc	Investor-Owned	26,010	134,499	1,503,392	8.95
Otsego Electric Coop Inc	Cooperative	128	338	4,254	7.95
Penn Yan Village of	Publicly Owned	368	358	8,297	4.31
Pennsylvania Electric Co	Investor-Owned	402	1,134	14,134	8.02
Philadelphia Village of	Publicly Owned	36	24	509	(4)
Plattsburgh City of	Publicly Owned	1,301	3,225	116,760	2.76
Power Authority of State of NY	Publicly Owned	4	7,054	114,366	6.17
Richmondville Village of	Publicly Owned	122	106	1,749	6.06
Rochester Gas & Electric Corp	Investor-Owned	30,025	203,316	2,036,144	9.99
Rockville Centre Village of	Publicly Owned	1,210	6,520	93,904	6.94
Rouses Point Village of	Publicly Owned	128	328	7,631	4.30
Salamanca City of	Publicly Owned	350	187	7,059	2.65
Sherburne Village of	Publicly Owned	297	893	24,376	3.66
Sherrill City of	Publicly Owned	46	87	2,765	(4)

See footnotes at end of table.

Table 15. Class of Ownership, Number of Ultimate Consumers, Revenue, Sales, and Average Revenue per Kilowatthour for the Commerical Sector by State and Utility, 1998 (Continued)

State Electric Utility	Class of Ownership	Number of Consumers	Revenue (thousand dollars)	Sales (thousand kilowatthours)	Average Revenue per Kilowatthour[1] (cents)
New York (Continued)					
Silver Springs Village of	Publicly Owned	57	26	547	(4)
Skaneateles Village of	Publicly Owned	157	114	2,700	4.22
Solvay Village of	Publicly Owned	383	756	27,594	2.74
Spencerport Village of	Publicly Owned	226	125	3,077	4.06
Springville Village of	Publicly Owned	359	2,022	31,767	6.37
Steuben Rural Elec Coop Inc	Cooperative	165	568	7,071	8.03
Theresa City of	Publicly Owned	32	10	374	(4)
Tupper Lake Village of	Publicly Owned	319	203	5,770	3.52
Watkins Glen Village of	Publicly Owned	175	109	2,184	4.99
Wellsville Village of	Publicly Owned	298	215	4,557	4.72
Westfield Village of	Publicly Owned	388	265	7,027	3.77
State Total		846,075	6,184,348	53,163,549	11.63
North Carolina					
Albemarle City of	Publicly Owned	1,869	9,897	129,592	7.64
Albemarle Electric Member Corp	Cooperative	445	1,030	14,376	7.16
Apex Town of	Publicly Owned	348	2,575	27,134	9.49
Ayden Town of	Publicly Owned	478	2,264	27,440	8.25
Belhaven Town of	Publicly Owned	208	1,184	10,569	11.20
Benson Town of	Publicly Owned	359	1,706	19,266	8.85
Black Creek Town of	Publicly Owned	80	166	1,913	8.68
Blue Ridge Elec Member Corp	Cooperative	8,885	17,635	230,927	7.64
Blue Ridge Mountain E M C	Cooperative	1,853	2,546	30,021	8.48
Bostic Town of	Publicly Owned	9	64	1,039	(4)
Brunswick Electric Member Corp	Cooperative	1,284	8,857	118,942	7.45
Cape Hatteras Elec Member Corp	Cooperative	912	2,903	31,646	9.17
Carolina Power & Light Co	Investor-Owned	147,772	581,853	9,128,016	6.37
Carteret-Craven El Member Corp	Cooperative	3,092	7,730	100,683	7.68
Central Electric Member Corp	Cooperative	1,574	2,550	29,041	8.78
Cherryville City of	Publicly Owned	271	1,040	17,435	5.97
Clayton Town of	Publicly Owned	486	925	8,110	11.41
Concord City of	Publicly Owned	2,878	16,403	266,518	6.15
Cornelius City of	Publicly Owned	189	929	9,716	9.56
Dallas Town of	Publicly Owned	346	1,525	21,499	7.09
Drexel Town of	Publicly Owned	33	294	3,874	7.59
Duke Energy Corp	Investor-Owned	202,485	952,344	16,472,535	5.78
Edenton Town of	Publicly Owned	605	2,158	24,862	8.68
Edgecombe-Martin County E M C	Cooperative	679	1,849	26,413	7.00
Elizabeth City City of	Publicly Owned	1,506	10,726	132,028	8.12
EnergyUnited Elec Member Corp	Cooperative	2,322	12,864	208,538	6.17
Enfield Town of	Publicly Owned	247	1,017	14,930	6.81
Farmville Town of	Publicly Owned	410	1,835	19,035	9.64
Fayetteville Public Works Comm	Publicly Owned	6,783	44,260	688,355	6.43
Forest City Town of	Publicly Owned	924	5,752	96,935	5.93
Fountain Town of	Publicly Owned	16	144	1,311	10.98
Four County Elec Member Corp	Cooperative	1,477	6,487	116,374	5.57
Fremont Town of	Publicly Owned	87	433	4,374	9.90
French Broad Elec Member Corp	Cooperative	1,596	5,383	70,801	7.60
Gastonia City of	Publicly Owned	3,235	23,377	291,424	8.02
Granite Falls Town of	Publicly Owned	305	1,355	14,596	9.28
Greenville Utilities Comm	Publicly Owned	5,472	38,515	474,969	8.11
Halifax Electric Member Corp	Cooperative	1,170	2,242	25,207	8.89
Hamilton Town of	Publicly Owned	16	72	666	(4)
Harkers Island El Member Corp	Cooperative	128	219	2,283	9.59
Haywood Electric Member Corp	Cooperative	256	1,133	15,640	7.24
Hertford City of	Publicly Owned	178	954	10,484	9.10
High Point Town of	Publicly Owned	4,853	32,877	441,948	7.44
Highlands City of	Publicly Owned	371	1,039	12,433	8.36
Hobgood Town of	Publicly Owned	57	133	1,038	12.81
Hookerton Town of	Publicly Owned	69	152	1,429	10.64
Huntersville Town of	Publicly Owned	172	1,368	15,370	8.90
Jones-Onslow Elec Member Corp	Cooperative	2,585	12,037	166,447	7.23
Kings Mountain City of	Publicly Owned	465	2,497	35,878	6.96
Kinston City of	Publicly Owned	1,885	13,548	162,368	8.34
La Grange Town of	Publicly Owned	173	561	6,856	8.18
Landis Town of	Publicly Owned	385	947	10,289	9.20
Laurinburg City of	Publicly Owned	824	6,292	73,149	8.60
Lexington City of	Publicly Owned	2,361	11,084	141,639	7.83

See footnotes at end of table.

Table 15. Class of Ownership, Number of Ultimate Consumers, Revenue, Sales, and Average Revenue per Kilowatthour for the Commerical Sector by State and Utility, 1998 (Continued)

State Electric Utility	Class of Ownership	Number of Consumers	Revenue (thousand dollars)	Sales (thousand kilowatthours)	Average Revenue per Kilowatthour[1] (cents)
North Carolina (Continued)					
Lincolnton City of	Publicly Owned	544	2,765	34,986	7.90
Louisburg Town of	Publicly Owned	368	2,115	19,300	10.96
Lucama Town of	Publicly Owned	112	292	3,018	9.68
Lumbee River Elec Member Corp	Cooperative	1,324	5,508	89,799	6.13
Lumberton City of	Publicly Owned	1,857	12,077	137,330	8.79
MacClesfield Town of	Publicly Owned	35	98	876	(4)
Maiden Town of	Publicly Owned	121	786	9,297	8.45
Monroe City of	Publicly Owned	1,767	14,293	193,809	7.37
Morganton City of	Publicly Owned	1,318	4,932	61,327	8.04
Mountain Electric Coop Inc	Cooperative	2,204	5,113	70,697	7.23
Murphy City of	Publicly Owned	1,192	4,053	59,982	6.76
New Bern City of	Publicly Owned	2,430	14,031	131,390	10.68
New River Light & Power Co	Publicly Owned	1,409	5,517	87,085	6.34
Newton City of	Publicly Owned	463	2,508	37,607	6.67
Pee Dee Electric Member Corp	Cooperative	351	3,015	44,747	6.74
Piedmont Electric Member Corp	Cooperative	945	2,809	40,340	6.96
Pikeville Town of	Publicly Owned	66	259	2,796	9.26
Pinetops Town of	Publicly Owned	95	337	3,447	9.78
Pineville Town of	Publicly Owned	545	6,087	84,845	7.17
Pitt & Greene Elec Member Corp	Cooperative	1,221	2,958	38,000	7.78
Randolph Electric Member Corp	Cooperative	1,175	4,915	61,948	7.93
Red Springs Town of	Publicly Owned	197	1,118	10,791	10.36
Roanoke Electric Member Corp	Cooperative	1,145	3,230	50,790	6.36
Robersonville City of	Publicly Owned	162	369	3,918	9.42
Rocky Mount City of	Publicly Owned	3,658	27,708	352,045	7.87
Rutherford Elec Member Corp	Cooperative	3,031	8,107	99,867	8.12
Scotland Neck Town of	Publicly Owned	224	705	5,472	12.88
Selma Town of	Publicly Owned	400	2,573	29,150	8.83
Sharpsburg Town of	Publicly Owned	125	240	2,016	11.90
Shelby City of	Publicly Owned	1,318	7,235	101,843	7.10
Smithfield Town of	Publicly Owned	937	6,447	73,554	8.76
South River Elec Member Corp	Cooperative	491	1,046	14,740	7.10
Southport City of	Publicly Owned	333	1,428	15,553	9.18
Stantonsburg Town of	Publicly Owned	74	273	2,646	10.32
Statesville City of	Publicly Owned	2,184	12,171	176,209	6.91
Surry-Yadkin Elec Member Corp	Cooperative	324	1,183	15,133	7.82
Tarboro Town of	Publicly Owned	756	5,541	66,381	8.35
Tideland Electric Member Corp	Cooperative	2,493	5,767	69,000	8.36
Tri-County Elec Member Corp	Cooperative	3,150	6,894	95,773	7.20
Tri-State Electric Member Corp	Cooperative	83	67	734	(4)
Union Electric Membership Corp	Cooperative	1,003	4,401	74,693	5.89
Virginia Electric & Power Co	Investor-Owned	13,476	42,355	647,655	6.54
Wake Electric Membership Corp	Cooperative	804	1,794	20,642	8.69
Wake Forest Town of	Publicly Owned	417	2,967	24,467	12.13
Walstonburg Town of	Publicly Owned	33	37	296	(4)
Washington City of	Publicly Owned	2,075	9,407	103,958	9.05
Waynesville Town of	Publicly Owned	650	3,052	52,006	5.87
Wilson City of	Publicly Owned	3,817	24,485	277,682	8.82
Windsor Town of	Publicly Owned	369	1,646	22,256	7.40
Winterville City of	Publicly Owned	91	650	6,938	9.37
State Total		480,830	2,137,094	33,637,195	6.35
North Dakota					
Burke-Divide Electric Coop Inc	Cooperative	581	2,174	26,109	8.33
Capital Electric Coop Inc	Cooperative	864	2,690	38,442	7.00
Cass County Electric Coop Inc	Cooperative	1,747	7,211	160,443	4.49
Cavalier City of	Publicly Owned	191	499	8,984	5.55
Cavalier Rural Elec Coop Inc	Cooperative	32	208	670	(4)
Goldenwest Electric Coop Inc	Cooperative	13	170	1,870	9.09
Grafton City of	Publicly Owned	329	586	8,653	6.77
Hillsboro City of	Publicly Owned	115	336	6,844	4.91
Hope City of	Publicly Owned	48	44	2,119	(4)
James Valley Electric Coop Inc	Cooperative	192	803	11,251	7.14
KEM Electric Coop Inc	Cooperative	198	527	7,657	6.88
Lakota City of	Publicly Owned	156	137	5,270	2.60
Lower Yellowstone R E A Inc	Cooperative	76	146	1,567	9.32
McKenzie Electric Coop Inc	Cooperative	1,043	6,533	79,640	8.20
McLean Electric Coop Inc	Cooperative	199	429	5,554	7.72

See footnotes at end of table.

Table 15. Class of Ownership, Number of Ultimate Consumers, Revenue, Sales, and Average Revenue per Kilowatthour for the Commerical Sector by State and Utility, 1998 (Continued)

State Electric Utility	Class of Ownership	Number of Consumers	Revenue (thousand dollars)	Sales (thousand kilowatthours)	Average Revenue per Kilowatthour[1] (cents)
North Dakota (Continued)					
Mor-Gran-Sou Electric Coop Inc	Cooperative	418	2,512	35,810	7.01
Mountrail-Williams Elec Coop	Cooperative	1,165	4,086	50,943	8.02
MDU Resources Group Inc	Investor-Owned	9,530	36,779	569,748	6.46
Nodak Electric Coop Inc	Cooperative	212	2,340	39,281	5.96
North Central Elec Coop Inc	Cooperative	1,379	3,924	52,637	7.45
Northern Plains Electric Coop	Cooperative	1,055	2,593	37,838	6.85
Northern States Power Co	Investor-Owned	11,727	23,708	401,045	5.91
Northwood City of	Publicly Owned	101	353	5,946	5.94
Oliver-Mercer Elec Coop Inc	Cooperative	414	954	15,326	6.22
Otter Tail Power Co	Investor-Owned	11,850	33,194	559,442	5.93
Park River City of	Publicly Owned	118	169	3,142	5.38
R S R Electric Coop Inc	Cooperative	92	165	1,930	8.55
Riverdale City of	Publicly Owned	22	20	442	(4)
Sharon City of	Publicly Owned	6	8	135	(4)
Sheridan Electric Coop Inc	Cooperative	50	161	1,979	8.14
Sheyenne Valley Elec Coop Inc	Cooperative	129	375	5,958	6.29
Slope Electric Coop Inc	Cooperative	444	1,946	22,235	8.75
Stanton City of	Publicly Owned	29	59	1,152	(4)
Valley City City of	Publicly Owned	705	1,722	46,407	3.71
Verendrye Electric Coop Inc	Cooperative	1,111	4,259	69,836	6.10
West Plains Electric Coop Inc	Cooperative	760	1,217	18,922	6.43
State Total		47,101	143,037	2,305,227	6.20
Ohio					
Adams Rural Electric Coop Inc	Cooperative	32	778	9,348	8.32
Amherst City of	Publicly Owned	409	961	13,415	7.16
Arcadia Village of	Publicly Owned	40	49	792	(4)
Arcanum City of	Publicly Owned	153	314	5,028	6.25
Beach City Village of	Publicly Owned	70	98	1,233	(4)
Bethel City of	Publicly Owned	144	282	4,024	7.01
Blanchester Village of	Publicly Owned	175	440	9,010	4.88
Bloomdale Village of	Publicly Owned	48	35	647	(4)
Bowling Green City of	Publicly Owned	1,528	2,788	49,942	5.58
Bradner Village of	Publicly Owned	32	63	880	(4)
Brewster Village of	Publicly Owned	75	143	2,297	6.23
Bryan City of	Publicly Owned	476	1,024	20,492	5.00
Buckeye Rural Elec Coop Inc	Cooperative	597	1,231	14,976	8.22
Butler Rural Electric Coop Inc	Cooperative	258	259	2,922	8.86
Carey Village of	Publicly Owned	44	48	1,000	(4)
Carroll Electric Coop Inc	Cooperative	894	929	11,531	8.06
Celina City of	Publicly Owned	806	2,260	40,506	5.58
Cincinnati Gas & Electric Co	Investor-Owned	61,639	353,979	5,267,854	6.72
Cleveland City of	Publicly Owned	6,444	35,866	408,879	8.77
Cleveland Electric Illum Co	Investor-Owned	71,476	605,738	6,352,506	9.54
Clyde City of	Publicly Owned	259	1,028	11,910	8.63
Columbiana Village of	Publicly Owned	34	384	5,686	6.75
Columbus City of	Publicly Owned	2,769	6,828	82,329	8.29
Columbus Southern Power Co	Investor-Owned	60,557	394,363	6,288,853	6.27
Consolidated Electric Coop Inc	Cooperative	1,393	1,930	25,145	7.68
Custar City of	Publicly Owned	15	30	330	(4)
Cuyahoga Falls City of	Publicly Owned	1,475	4,725	66,344	7.12
Cygnet Village of	Publicly Owned	34	48	732	(4)
Darke Rural Electric Coop Inc	Cooperative	123	756	13,174	5.74
Dayton Power & Light Co	Investor-Owned	44,388	242,526	3,518,320	6.89
Deshler Village of	Publicly Owned	100	105	1,919	5.47
Dover City of	Publicly Owned	802	1,934	25,458	7.60
Edgerton Village of	Publicly Owned	127	255	3,626	7.03
Eldorado Village of	Publicly Owned	20	39	630	(4)
Elmore Village of	Publicly Owned	99	186	2,568	7.24
Firelands Electric Coop Inc	Cooperative	477	591	7,693	7.68
Frontier Power Co	Cooperative	807	1,189	15,692	7.58
Galion City of	Publicly Owned	174	829	11,037	7.51
Genoa Village of	Publicly Owned	127	485	6,036	8.04
Georgetown Village of	Publicly Owned	242	1,102	15,857	6.95
Glouster Village of	Publicly Owned	172	226	3,215	7.03
Grafton Village of	Publicly Owned	129	807	11,289	7.15
Greenwich Village of	Publicly Owned	59	91	2,079	(4)
Guernsey-Muskingum El Coop Inc	Cooperative	1,647	2,328	33,681	6.91

See footnotes at end of table.

Table 15. Class of Ownership, Number of Ultimate Consumers, Revenue, Sales, and Average Revenue per Kilowatthour for the Commerical Sector by State and Utility, 1998 (Continued)

State Electric Utility	Class of Ownership	Number of Consumers	Revenue (thousand dollars)	Sales (thousand kilowatthours)	Average Revenue per Kilowatthour[1] (cents)
Ohio (Continued)					
Hamersville Village of	Publicly Owned	11	35	800	(4)
Hamilton City of	Publicly Owned	2,809	15,453	188,431	8.20
Hancock-Wood Electric Coop Inc	Cooperative	1,341	4,108	58,516	7.02
Haskins Village of	Publicly Owned	30	37	340	(4)
Holmes-Wayne Electric Coop Inc	Cooperative	2,555	4,228	69,434	6.09
Hubbard City of	Publicly Owned	301	1,488	20,433	7.28
Hudson City of	Publicly Owned	621	4,780	58,213	8.21
Jackson Center Village of	Publicly Owned	86	129	2,012	6.41
Jackson City of	Publicly Owned	629	2,886	33,613	8.59
Lakeview Village of	Publicly Owned	113	120	1,872	6.41
Lebanon City of	Publicly Owned	879	3,931	75,731	5.19
Licking Rural Elecificatn Inc	Cooperative	1,172	1,798	24,568	7.32
Lodi Village of	Publicly Owned	242	532	9,987	5.33
Logan Cnty Coop P&L Assn Inc	Cooperative	147	417	6,883	6.06
Lorain-Medina R E C Inc	Cooperative	875	1,757	28,191	6.23
Lucas Village of	Publicly Owned	33	42	410	(4)
Marion Rural Electric Coop Inc	Cooperative	444	492	6,107	8.06
Marshallville Village of	Publicly Owned	42	52	840	(4)
Mendon City of	Publicly Owned	34	62	961	(4)
Midwest Electric Inc	Cooperative	119	1,327	22,552	5.88
Midwest Energy Coop	Cooperative	82	147	2,137	6.88
Milan Village of	Publicly Owned	79	182	2,000	9.10
Minster Village of	Publicly Owned	127	70	918	(4)
Monongahela Power Co	Investor-Owned	3,077	10,208	169,816	6.01
Monroeville Village of	Publicly Owned	126	390	5,000	7.80
Montpelier Village of	Publicly Owned	235	594	9,120	6.51
Napoleon City of	Publicly Owned	669	1,569	21,379	7.34
New Bremen Village of	Publicly Owned	190	715	13,311	5.37
New Knoxville Village of	Publicly Owned	67	149	2,271	6.56
Newton Falls City of	Publicly Owned	276	1,881	31,207	6.03
Niles City of	Publicly Owned	1,057	5,791	87,598	6.61
North Central Elec Coop Inc	Cooperative	575	1,278	18,573	6.88
North Western Elec Coop Inc	Cooperative	178	946	14,723	6.43
Oak Harbor Village of	Publicly Owned	199	506	6,222	8.13
Oberlin City of	Publicly Owned	342	5,618	85,236	6.59
Ohio City Village of	Publicly Owned	15	14	252	(4)
Ohio Edison Co	Investor-Owned	95,731	612,941	6,499,853	9.43
Ohio Power Co	Investor-Owned	80,768	276,135	5,014,947	5.51
Orrville City of	Publicly Owned	605	3,426	60,701	5.64
Painesville City of	Publicly Owned	1,818	7,354	97,922	7.51
Paulding-Putman Elec Coop Inc	Cooperative	198	765	13,047	5.86
Pemberville Village of	Publicly Owned	85	154	2,267	6.79
Pioneer Rural Elec Coop Inc	Cooperative	684	1,773	25,841	6.86
Pioneer Village of	Publicly Owned	75	304	4,579	6.64
Piqua City of	Publicly Owned	1,135	6,392	115,073	5.55
Plymouth Village of	Publicly Owned	91	46	650	(4)
Prospect Corp	Publicly Owned	82	105	1,289	8.15
Republic Village of	Publicly Owned	36	32	927	(4)
Ripley Village of	Publicly Owned	178	585	9,069	6.45
Seville Board of Public Affair	Publicly Owned	209	334	4,653	7.18
Shelby City of	Publicly Owned	506	1,537	23,119	6.65
Shiloh Village of	Publicly Owned	16	22	400	(4)
South Central Power Co	Cooperative	6,678	17,305	262,254	6.60
South Vienna Corp	Publicly Owned	23	192	2,340	8.21
St Clairsville City of	Publicly Owned	332	988	17,120	5.77
St Marys City of	Publicly Owned	469	1,930	36,613	5.27
Sycamore Village of	Publicly Owned	69	437	8,262	5.29
Tipp City City of	Publicly Owned	433	1,190	24,049	4.95
Toledo Edison Co	Investor-Owned	30,917	250,434	2,424,625	10.33
Tontogany Village of	Publicly Owned	39	62	802	(4)
Tricounty Rural Elec Coop Inc	Cooperative	666	727	9,114	7.98
Union Rural Electric Coop Inc	Cooperative	105	1,597	25,263	6.32
United Rural Electric Coop Inc	Cooperative	83	110	1,455	7.56
Versailles Village of	Publicly Owned	232	1,064	18,734	5.68
Wadsworth City of	Publicly Owned	1,180	3,268	59,711	5.47
Wapakoneta City of	Publicly Owned	577	3,087	60,079	5.14
Washington Electric Coop Inc	Cooperative	1,432	1,040	10,594	9.82
Wellington Village of	Publicly Owned	241	1,142	11,762	9.71

See footnotes at end of table.

Table 15. Class of Ownership, Number of Ultimate Consumers, Revenue, Sales, and Average Revenue per Kilowatthour for the Commerical Sector by State and Utility, 1998 (Continued)

State Electric Utility	Class of Ownership	Number of Consumers	Revenue (thousand dollars)	Sales (thousand kilowatthours)	Average Revenue per Kilowatthour[1] (cents)
Ohio (Continued)					
Westerville City of	Publicly Owned	1,460	7,599	149,698	5.08
Wharton Village of	Publicly Owned	25	134	2,120	6.32
Woodsfield City of	Publicly Owned	252	745	10,832	6.88
Woodville Village of	Publicly Owned	123	292	3,462	8.43
Yellow Springs Village of	Publicly Owned	213	473	8,045	5.88
State Total		508,912	2,949,523	38,471,813	7.67
Oklahoma					
Alfalfa Electric Coop Inc	Cooperative	4,185	5,153	79,078	6.52
Altus City of	Publicly Owned	1,191	3,452	71,687	4.82
Anadarko Public Works Auth	Publicly Owned	396	2,296	27,900	8.23
Arkansas Valley Elec Coop Corp	Cooperative	283	666	12,804	5.20
Blackwell City of	Publicly Owned	408	1,368	11,872	11.52
Braman Town of	Publicly Owned	29	36	419	(4)
Burlington City of	Publicly Owned	20	58	591	(4)
Caddo Electric Coop Inc	Cooperative	2,221	3,483	57,894	6.02
Canadian Valley Elec Coop Inc	Cooperative	1,909	3,870	61,580	6.28
Central Rural Electric Coop	Cooperative	1,567	5,023	79,376	6.33
Choctaw Electric Coop Inc	Cooperative	157	1,206	16,630	7.25
Cimarron Electric Coop	Cooperative	1,735	4,067	58,917	6.90
Claremore City of	Publicly Owned	1,111	2,132	30,943	6.89
Collinsville City of	Publicly Owned	260	940	13,762	6.83
Comanche City of	Publicly Owned	175	338	4,795	7.05
Cookson Hills Elec Coop Inc	Cooperative	815	1,556	21,179	7.35
Copan Public Works Authority	Publicly Owned	45	44	1,008	(4)
Cordell City of	Publicly Owned	240	681	9,382	7.26
Cotton Electric Coop Inc	Cooperative	3,297	6,545	101,574	6.44
Cushing City of	Publicly Owned	607	934	12,215	7.65
Duncan City of	Publicly Owned	1,165	2,684	50,094	5.36
East Central Okla El Coop Inc	Cooperative	3,726	4,793	68,546	6.99
Edmond City of	Publicly Owned	2,259	4,507	64,452	6.99
Eldorado City of	Publicly Owned	18	55	772	(4)
Empire District Electric Co	Investor-Owned	891	1,689	23,803	7.10
Fairview City of	Publicly Owned	285	832	11,818	7.04
Fort Supply Town of	Publicly Owned	18	36	427	(4)
Frederick City of	Publicly Owned	326	728	9,409	7.74
Geary City of	Publicly Owned	12	123	1,469	8.37
Goltry Public Works Authority	Publicly Owned	21	22	210	(4)
Grand River Dam Authority	Publicly Owned	49	1,574	39,120	4.02
Granite City of	Publicly Owned	104	121	1,646	7.35
Harmon Electric Assn Inc	Cooperative	430	755	8,163	9.25
Hominy City of	Publicly Owned	237	423	5,425	7.80
Indian Electric Coop Inc	Cooperative	3,004	6,691	97,984	6.83
Kay Electric Coop	Cooperative	1,216	3,191	41,252	7.74
Kiamichi Electric Coop Inc	Cooperative	2,079	3,043	40,512	7.51
Kingfisher City of	Publicly Owned	380	1,526	19,273	7.92
Kiwash Electric Coop Inc	Cooperative	597	1,340	20,000	6.70
Lake Region Electric Coop Inc	Cooperative	962	1,725	24,453	7.05
Laverne Town of	Publicly Owned	127	246	3,082	7.98
Lexington Town of	Publicly Owned	103	291	3,610	8.06
Lindsay City of	Publicly Owned	286	802	11,020	7.28
Mangum City of	Publicly Owned	228	366	4,551	8.04
Mannford Town of	Publicly Owned	156	611	9,681	6.31
Marlow City of	Publicly Owned	317	819	10,797	7.59
Miami City of	Publicly Owned	878	748	12,799	5.84
Mooreland City of	Publicly Owned	32	70	1,200	(4)
Newkirk City of	Publicly Owned	110	105	1,074	9.78
Northeast Oklahoma El Coop Inc	Cooperative	2,983	6,360	89,892	7.08
Northfork Electric Coop Inc	Cooperative	752	779	10,832	7.19
Northwestern Electric Coop Inc	Cooperative	2,060	5,763	90,958	6.34
Okeene Public Works Authority	Publicly Owned	93	156	2,283	6.83
Oklahoma Electric Coop Inc	Cooperative	2,369	8,267	150,852	5.48
Oklahoma Gas & Electric Co	Investor-Owned	68,737	287,481	4,644,079	6.19
Olustee City of	Publicly Owned	28	29	535	(4)
Orlando City of	Publicly Owned	5	11	170	(4)
Ozarks Electric Coop Corp	Cooperative	338	587	10,242	5.73
Pawhuska City of	Publicly Owned	200	561	7,670	7.31
Pawnee City of	Publicly Owned	290	735	8,335	8.82

See footnotes at end of table.

Table 15. Class of Ownership, Number of Ultimate Consumers, Revenue, Sales, and Average Revenue per Kilowatthour for the Commerical Sector by State and Utility, 1998 (Continued)

State Electric Utility	Class of Ownership	Number of Consumers	Revenue (thousand dollars)	Sales (thousand kilowatthours)	Average Revenue per Kilowatthour[1] (cents)
Oklahoma (Continued)					
People 's Electric Coop	Cooperative	5,196	6,439	74,857	8.60
Perry City of	Publicly Owned	451	1,533	22,993	6.67
Ponca City City of	Publicly Owned	1,922	7,200	126,408	5.70
Pond Creek City of	Publicly Owned	64	162	2,143	7.56
Prague Public Works Authority	Publicly Owned	156	382	5,203	7.34
Pryor City of	Publicly Owned	783	2,504	39,725	6.30
Public Service Co of Oklahoma	Investor-Owned	56,070	236,258	5,090,935	4.64
Purcell City of	Publicly Owned	422	1,336	24,473	5.46
Red River Valley Rrl Elec Assn	Cooperative	1,316	3,627	44,128	8.22
Rural Electric Coop Inc	Cooperative	2,129	7,515	104,891	7.16
Ryan Town of	Publicly Owned	55	115	1,454	7.91
Sallisaw City of	Publicly Owned	607	2,181	39,880	5.47
Skiatook Town of	Publicly Owned	309	967	14,696	6.58
South Coffeyville Town of	Publicly Owned	59	91	1,698	(4)
Southeastern Electric Coop Inc	Cooperative	423	1,183	18,748	6.31
Southwest Arkansas E C C	Cooperative	9	11	185	(4)
Southwest Rural Elec Assn Inc	Cooperative	268	821	12,000	6.84
Southwestern Public Service Co	Investor-Owned	1,881	3,597	59,968	6.00
Spiro Town of	Publicly Owned	127	299	4,776	6.26
Stillwater Utilities Authority	Publicly Owned	1,561	8,401	134,894	6.23
Stilwell City of	Publicly Owned	353	1,253	16,910	7.41
Stroud City of	Publicly Owned	322	1,236	17,545	7.04
Tahlequah Public Works Auth	Publicly Owned	851	3,846	65,131	5.91
Tecumseh Utility Authority	Publicly Owned	173	301	3,605	8.35
Tonkawa City of	Publicly Owned	145	373	4,754	7.85
Tri-County Electric Coop Inc	Cooperative	3,220	11,017	166,229	6.63
Verdigris Valley Elec Coop Inc	Cooperative	2,730	2,461	27,976	8.80
Wagoner Public Works Authority	Publicly Owned	450	2,801	29,020	9.65
Walters Public Works Authority	Publicly Owned	182	401	6,118	6.55
Watonga City of	Publicly Owned	230	838	11,306	7.41
Waynoka City of	Publicly Owned	119	163	1,642	9.93
Wetumka City of	Publicly Owned	100	265	2,287	11.59
Wynnewood City of	Publicly Owned	162	350	3,495	10.01
Yale City of	Publicly Owned	112	215	2,780	7.73
State Total		201,479	704,635	12,458,949	5.66
Oregon					
Ashland City of	Publicly Owned	1,248	3,778	70,019	5.40
Bandon City of	Publicly Owned	539	1,010	19,116	5.28
Blachly-Lane Cnty Coop El Assn	Cooperative	229	1,782	40,373	4.41
Canby Utility Board	Publicly Owned	509	1,544	34,686	4.45
Cascade Locks City of	Publicly Owned	42	371	7,480	4.96
Central Electric Coop Inc	Cooperative	1,512	3,541	59,854	5.92
Central Lincoln Peoples Utl Dt	Publicly Owned	4,607	9,604	197,757	4.86
Clatskanie Peoples Util Dist	Publicly Owned	393	735	23,221	3.17
Clearwater Power Co	Cooperative	18	19	298	(4)
Columbia Basin Elec Coop Inc	Cooperative	415	1,006	17,380	5.79
Columbia Power Coop Assn Inc	Cooperative	210	303	5,457	5.55
Columbia River Peoples Ut Dist	Publicly Owned	724	1,693	32,033	5.29
Columbia Rural Elec Assn Inc	Cooperative	20	14	186	(4)
Consumers Power Inc	Cooperative	1,188	2,830	48,339	5.85
Coos-Curry Electric Coop Inc	Cooperative	2,113	4,919	84,443	5.83
Douglas Electric Coop Inc	Cooperative	571	990	15,045	6.58
Drain City of	Publicly Owned	102	217	3,707	5.85
Emerald People 's Utility Dist	Publicly Owned	1,536	4,306	73,373	5.87
Eugene City of	Publicly Owned	8,282	40,561	1,051,089	3.86
Forest Grove City of	Publicly Owned	754	1,568	44,476	3.53
Harney Electric Coop Inc	Cooperative	176	258	5,577	4.63
Hood River Electric Coop	Cooperative	193	238	5,079	4.69
Idaho Power Co	Investor-Owned	4,239	8,452	180,188	4.69
Lane Electric Coop Inc	Cooperative	716	1,580	31,350	5.04
McMinnville City of	Publicly Owned	2,825	7,154	162,340	4.41
Midstate Electric Coop Inc	Cooperative	1,374	3,485	59,125	5.89
Milton-Freewater City of	Publicly Owned	511	504	14,323	3.52
Monmouth City of	Publicly Owned	168	160	3,366	4.75
Northern Wasco County PUD	Publicly Owned	1,166	1,468	30,387	4.83
Oregon Trail El Cons Coop Inc	Cooperative	3,972	11,214	185,035	6.06
PacifiCorp	Investor-Owned	65,220	224,268	4,210,255	5.33

See footnotes at end of table.

Table 15. Class of Ownership, Number of Ultimate Consumers, Revenue, Sales, and Average Revenue per Kilowatthour for the Commerical Sector by State and Utility, 1998 (Continued)

State Electric Utility	Class of Ownership	Number of Consumers	Revenue (thousand dollars)	Sales (thousand kilowatthours)	Average Revenue per Kilowatthour[1] (cents)
Oregon (Continued)					
Portland General Electric Co	Investor-Owned	82,383	337,162	6,680,828	5.05
Salem City of	Cooperative	2,196	4,486	97,720	4.59
Springfield City of	Publicly Owned	1,977	2,405	55,737	4.31
Surprise Valley Electric Corp	Cooperative	258	172	3,121	5.51
Tillamook Peoples Utility Dist	Publicly Owned	1,465	5,245	116,866	4.49
Umatilla Electric Coop Assn	Cooperative	3,177	15,186	412,822	3.68
Wasco Electric Coop Inc	Cooperative	293	845	15,497	5.45
West Oregon Electric Coop Inc	Cooperative	215	407	4,841	8.41
State Total		197,536	705,480	14,102,789	5.00
Pennsylvania					
Adams Electric Coop Inc	Cooperative	1,507	3,771	42,134	8.95
Bedford Rural Elec Coop Inc	Cooperative	456	586	5,105	11.48
Berlin Borough of	Publicly Owned	62	93	1,895	(4)
Blakely Borough of	Publicly Owned	248	476	3,341	14.25
Catawissa Borough of	Publicly Owned	71	234	2,812	8.32
Central Electric Coop Inc	Cooperative	1,371	1,688	17,021	9.92
Chambersburg Borough of	Publicly Owned	1,615	5,149	85,009	6.06
Citizens ' Electric Co	Investor-Owned	1,067	1,502	21,931	6.85
Claverack Rural Elec Coop Inc	Cooperative	528	1,263	12,117	10.42
Duncannon Borough of	Publicly Owned	100	116	1,576	7.36
Duquesne Light Co	Investor-Owned	54,916	468,129	5,826,158	8.03
East Conemaugh Borough of	Publicly Owned	51	66	1,749	(4)
Ellwood City Borough of	Publicly Owned	530	1,195	16,429	7.27
Ephrata Borough of	Publicly Owned	731	3,786	53,655	7.06
Girard Borough of	Publicly Owned	129	101	1,317	7.67
Goldsboro Borough of	Publicly Owned	19	31	338	(4)
Grove City Borough of	Publicly Owned	408	1,283	16,563	7.75
Hooversville Boro Elec Lgt Co	Publicly Owned	33	79	1,108	(4)
Kutztown Borough of	Publicly Owned	378	900	9,814	9.17
Lansdale Borough of	Publicly Owned	1,281	3,539	33,075	10.70
Lehighton Borough of	Publicly Owned	486	2,209	25,537	8.65
Metropolitan Edison Co	Investor-Owned	53,121	256,014	3,214,919	7.96
Middletown Borough of	Publicly Owned	250	299	6,025	4.96
Mifflinburg Borough of	Publicly Owned	231	914	10,831	8.44
Mont Alto Borough of	Publicly Owned	31	122	1,564	7.80
New Enterprise R E C Inc	Cooperative	75	128	1,394	9.18
New Wilmington Borough of	Publicly Owned	141	1,151	10,861	10.60
Northwestern Rural E C A Inc	Cooperative	742	2,316	25,510	9.08
Olyphant Borough of	Publicly Owned	126	228	1,545	14.76
Pennsylvania Electric Co	Investor-Owned	72,317	305,549	4,051,669	7.54
Pennsylvania Power Co	Investor-Owned	17,044	80,738	1,089,784	7.41
Perkasie Borough of	Publicly Owned	355	1,002	9,545	10.50
Pike County Light & Power Co	Investor-Owned	827	3,028	33,731	8.98
Pitcairn Borough of	Publicly Owned	80	300	1,823	16.46
PECO Energy Co	Investor-Owned	144,726	747,289	6,606,198	11.31
PP&L Inc	Investor-Owned	146,655	825,561	10,607,256	7.78
Quakertown Borough of	Publicly Owned	579	1,640	20,764	7.90
Royalton Borough of	Publicly Owned	12	31	435	(4)
Schuylkill Haven Borough of	Publicly Owned	321	669	9,165	7.30
Smethport Borough of	Publicly Owned	195	552	4,649	11.87
Somerset Rural Elec Coop Inc	Cooperative	862	2,711	36,182	7.49
Southwest Central R E C Corp	Cooperative	1,084	5,047	59,612	8.47
St Clair Borough of	Publicly Owned	40	191	2,100	9.10
Sullivan County R E C Inc	Cooperative	258	758	7,913	9.58
Summerhill Borough of	Publicly Owned	39	46	680	(4)
Tri-County Rural Elec Coop Inc	Cooperative	827	2,170	23,549	9.21
United Electric Coop Inc	Cooperative	1,043	1,071	8,433	12.70
UGI Utilities Inc	Investor-Owned	6,484	23,712	296,426	8.00
Valley Rural Electric Coop Inc	Cooperative	1,274	3,960	47,789	8.29
Wampum Borough of	Publicly Owned	34	46	522	(4)
Warren Electric Coop Inc	Cooperative	700	664	5,388	12.32
Watsontown Borough of	Publicly Owned	102	443	4,852	9.13
Wellsborough Electric Co	Investor-Owned	890	1,683	24,482	6.87
West Penn Power Co	Investor-Owned	71,157	221,992	3,773,065	5.88
Zelienople Borough of	Publicly Owned	262	1,034	10,279	10.06
State Total		588,871	2,989,255	36,187,624	8.26

See footnotes at end of table.

Table 15. Class of Ownership, Number of Ultimate Consumers, Revenue, Sales, and Average Revenue per Kilowatthour for the Commerical Sector by State and Utility, 1998 (Continued)

State Electric Utility	Class of Ownershlp	Number of Consumers	Revenue (thousand dollars)	Sales (thousand kilowatthours)	Average Revenue per Kilowatthour[1] (cents)
Puerto Rico					
Puerto Rico Electric Pwr Auth	Publicly Owned	120,295	703,460	6,711,481	10.48
State Total		120,295	703,460	6,711,481	10.48
Rhode Island					
Blackstone Valley Electric Co	Investor-Owned	6,797	35,892	382,274	9.39
Block Island Power Co	Investor-Owned	348	1,344	4,773	28.16
Narragansett Electric Co	Investor-Owned	33,424	193,001	2,144,061	9.00
Newport Electric Corp	Investor-Owned	4,136	22,239	195,043	11.40
Pascoag Fire District	Publicly Owned	320	481	4,498	10.69
State Total		45,025	252,957	2,730,649	9.26
South Carolina					
Abbeville City of	Publicly Owned	458	1,746	22,788	7.66
Aiken Electric Coop Inc	Cooperative	2,316	6,121	94,416	6.48
Bamberg City of	Publicly Owned	328	1,228	17,674	6.95
Bennettsville City of	Publicly Owned	556	2,827	40,032	7.06
Berkeley Electric Coop Inc	Cooperative	5,257	7,863	109,922	7.15
Black River Electric Coop Inc	Cooperative	2,649	5,211	68,282	7.63
Blue Ridge Electric Coop Inc	Cooperative	3,077	8,643	113,996	7.58
Broad River Electric Coop Inc	Cooperative	478	2,016	23,817	8.46
Camden City of	Publicly Owned	6,859	5,036	67,851	7.42
Carolina Power & Light Co	Investor-Owned	28,199	103,274	1,536,245	6.72
Clinton Combined Utility Sys	Publicly Owned	573	3,482	42,408	8.21
Coastal Electric Coop Inc	Cooperative	772	1,401	20,026	7.00
Due West City of	Publicly Owned	27	20	600	(4)
Duke Energy Corp	Investor-Owned	69,776	263,553	4,487,526	5.87
Easley Combined Utility System	Publicly Owned	1,594	7,609	112,595	6.76
Edisto Electric Coop Inc	Cooperative	3,321	2,525	31,828	7.93
Fairfield Electric Coop Inc	Cooperative	461	1,559	22,600	6.90
Gaffney City of	Publicly Owned	1,100	6,412	78,230	8.20
Georgetown City of	Publicly Owned	990	5,361	90,450	5.93
Greenwood Commissioners-Pub Wk	Publicly Owned	1,732	1,813	28,113	6.45
Greer Comm of Public Works	Publicly Owned	1,330	5,399	89,956	6.00
Haywood Electric Member Corp	Cooperative	3	4	43	(4)
Horry Electric Coop Inc	Cooperative	5,027	7,169	103,371	6.94
Laurens City of	Publicly Owned	832	3,505	46,915	7.47
Laurens Electric Coop Inc	Cooperative	2,885	7,982	90,269	8.84
Little River Electric Coop Inc	Cooperative	820	1,816	21,069	8.62
Lockhart Power Co	Investor-Owned	933	1,517	20,365	7.45
Lynches River Elec Coop Inc	Cooperative	726	2,531	33,925	7.46
Marlboro Electric Coop Inc	Cooperative	347	603	6,801	8.87
McCormick Town of	Publicly Owned	196	766	8,491	9.02
Mid-Carolina Electric Coop Inc	Cooperative	4,726	10,687	159,415	6.70
Newberry City of	Publicly Owned	821	4,333	56,349	7.69
Newberry Electric Coop Inc	Cooperative	546	1,805	27,840	6.48
Orangeburg City of	Publicly Owned	3,105	7,936	167,600	4.74
Palmetto Electric Coop Inc	Cooperative	6,068	22,807	387,454	5.89
Pee Dee Electric Coop Inc	Cooperative	1,269	3,867	51,644	7.49
Prosperity Town of	Publicly Owned	120	254	3,956	6.42
Rock Hill City of	Publicly Owned	2,905	23,876	303,031	7.88
Santee Electric Coop Inc	Cooperative	2,780	5,398	78,163	6.91
Seneca City of	Publicly Owned	899	4,363	56,674	7.70
South Carolina Electric&Gas Co	Investor-Owned	69,806	366,059	5,899,590	6.20
South Carolina Pub Serv Auth	Publicly Owned	21,597	84,119	1,509,202	5.57
Tri-County Electric Coop Inc	Cooperative	569	2,560	37,788	6.77
Union City of	Publicly Owned	993	3,885	45,587	8.52
Westminster City of	Publicly Owned	221	900	13,527	6.65
Winnsboro Town of	Publicly Owned	545	3,442	55,410	6.21
York Electric Coop Inc	Cooperative	2,038	6,143	86,244	7.12
State Total		262,630	1,021,426	16,370,078	6.24
South Dakota					
Arlington City of	Publicly Owned	89	265	5,538	4.79
Aurora City of	Publicly Owned	16	21	278	(4)
Badger City of	Publicly Owned	5	10	171	(4)
Beresford City of	Publicly Owned	232	359	6,700	5.36
Big Stone City of	Publicly Owned	50	54	1,019	(4)
Black Hills Corp	Investor-Owned	9,212	40,982	543,488	7.54

See footnotes at end of table.

Table 15. Class of Ownership, Number of Ultimate Consumers, Revenue, Sales, and Average Revenue per Kilowatthour for the Commerical Sector by State and Utility, 1998 (Continued)

State Electric Utility	Class of Ownership	Number of Consumers	Revenue (thousand dollars)	Sales (thousand kilowatthours)	Average Revenue per Kilowatthour[1] (cents)
South Dakota (Continued)					
Black Hills Electric Coop Inc	Cooperative	567	1,134	15,311	7.41
Bon Homme Yankton El Assn Inc	Cooperative	164	298	4,572	6.52
Brookings City of	Publicly Owned	952	2,016	39,888	5.05
Bryant City of	Publicly Owned	50	77	1,018	(4)
Burke City of	Publicly Owned	72	143	2,784	5.14
Butte Electric Coop Inc	Cooperative	357	1,919	22,370	8.58
Cam Wal Electric Coop Inc	Cooperative	115	626	8,850	7.07
Charles Mix Electric Assn Inc	Cooperative	80	658	11,229	5.86
Cherry-Todd Electric Coop Inc	Cooperative	263	1,063	19,052	5.58
Clay-Union Electric Corp	Cooperative	215	390	5,591	6.98
Codington-Clark Elec Coop Inc	Cooperative	39	832	12,453	6.68
Colman City of	Publicly Owned	46	197	3,550	5.55
Dakota Energy Coop Inc	Cooperative	103	755	11,660	6.48
Douglas Electric Coop Inc	Cooperative	45	128	1,884	6.79
Elk Point City of	Publicly Owned	122	321	4,860	6.60
Estelline City of	Publicly Owned	51	70	2,315	(4)
Faith City of	Publicly Owned	61	148	2,318	6.38
Flandreau City of	Publicly Owned	277	226	5,278	4.28
Fort Pierre City of	Publicly Owned	165	223	4,735	4.71
FEM Electric Assn Inc	Cooperative	130	998	16,772	5.95
Grand Electric Coop Inc	Cooperative	426	1,569	18,269	8.59
Groton City of	Publicly Owned	92	197	3,889	5.07
H-D Electric Coop Inc	Cooperative	110	785	11,378	6.90
Hecla City of	Publicly Owned	52	52	1,323	(4)
Howard City of	Publicly Owned	135	292	5,575	5.24
Intercounty Electric Assn Inc	Cooperative	128	765	12,995	5.89
Kingsbury Electric Coop Inc	Cooperative	12	121	1,755	6.89
Lake Region Electric Assn Inc	Cooperative	81	418	6,606	6.33
Langford Town of	Publicly Owned	29	43	917	(4)
LaCreek Electric Assn Inc	Cooperative	324	1,236	18,393	6.72
Lincoln-Union Electric Co	Cooperative	318	899	12,503	7.19
Madison City of	Publicly Owned	303	573	11,284	5.08
McCook Electric Coop Inc	Cooperative	97	419	6,463	6.48
McLaughlin City of	Publicly Owned	50	160	2,298	6.96
MidAmerican Energy Co	Investor-Owned	450	2,909	52,373	5.55
Miller City of	Publicly Owned	171	149	3,169	4.70
Moreau-Grand Electric Coop Inc	Cooperative	603	1,426	24,245	5.88
MDU Resources Group Inc	Investor-Owned	1,814	3,777	49,400	7.65
Nebraska Public Power District	Publicly Owned	174	652	13,851	4.71
Niobrara Electric Assn Inc	Cooperative	3	2	6	(4)
Northern Electric Coop Inc	Cooperative	456	1,969	31,974	6.16
Northern States Power Co	Investor-Owned	8,753	17,493	278,578	6.28
Northwestern Public Service Co	Investor-Owned	9,523	32,104	484,325	6.63
Oahe Electric Coop Inc	Cooperative	227	830	11,662	7.12
Onida City of	Publicly Owned	73	175	2,325	7.53
Otter Tail Power Co	Investor-Owned	2,538	6,343	107,809	5.88
Parker City of	Publicly Owned	120	234	4,157	5.63
Pierre City of	Publicly Owned	699	922	19,159	4.81
Plankinton City of	Publicly Owned	96	115	2,690	4.28
Rosebud Electric Coop Inc	Cooperative	467	717	15,271	4.70
Sioux Falls City of	Publicly Owned	465	1,870	41,388	4.52
Sioux Valley SW Elec Coop Inc	Cooperative	1,156	4,069	57,520	7.07
Traverse Electric Coop Inc	Cooperative	14	118	2,367	4.99
Tri-County Electric Assn Inc	Cooperative	218	1,155	19,278	5.99
Turner-Hutchinson El Coop Inc	Cooperative	341	968	17,965	5.39
Union County Electric Coop Inc	Cooperative	47	123	1,790	6.87
Vermillion City of	Publicly Owned	464	1,104	19,298	5.72
Volga City of	Publicly Owned	101	123	1,942	6.33
Watertown Municipal Utilities	Publicly Owned	1,458	1,523	26,336	5.78
Wessington Springs City of	Publicly Owned	114	241	4,259	5.66
West Central Electric Coop Inc	Cooperative	904	2,867	39,523	7.25
West River Electric Assn Inc	Cooperative	870	2,582	34,723	7.44
Whetstone Valley Elec Coop Inc	Cooperative	216	844	12,845	6.57
White City of	Publicly Owned	44	50	946	(4)
Winner Municipal Utility	Publicly Owned	416	793	14,244	5.57
State Total		48,630	149,689	2,262,750	6.62

See footnotes at end of table.

Table 15. Class of Ownership, Number of Ultimate Consumers, Revenue, Sales, and Average Revenue per Kilowatthour for the Commerical Sector by State and Utility, 1998 (Continued)

State Electric Utility	Class of Ownership	Number of Consumers	Revenue (thousand dollars)	Sales (thousand kilowatthours)	Average Revenue per Kilowatthour[1] (cents)
Tennessee					
Alcoa Utilities	Publicly Owned	3,686	9,180	142,907	6.42
Appalachian Electric Coop	Cooperative	4,749	11,888	166,997	7.12
Athens Utility Board	Publicly Owned	2,119	9,799	152,518	6.42
Benton County	Publicly Owned	1,511	3,530	50,150	7.04
Bolivar City of	Publicly Owned	1,967	4,544	64,007	7.10
Bristol City of	Publicly Owned	3,643	13,390	234,167	5.72
Brownsville City of	Publicly Owned	874	3,112	51,505	6.04
Caney Fork Electric Coop Inc	Cooperative	3,894	7,737	107,042	7.23
Carroll County	Publicly Owned	2,612	7,151	108,195	6.61
Chattanooga City of	Publicly Owned	18,402	113,083	1,809,276	6.25
Chickasaw Electric Coop Inc	Cooperative	2,209	4,423	71,787	6.16
Clarksville City of	Publicly Owned	4,804	20,389	327,110	6.23
Cleveland City of	Publicly Owned	3,485	17,629	286,546	6.15
Clinton City of	Publicly Owned	2,783	10,829	173,091	6.26
Columbia City of	Publicly Owned	3,344	13,609	219,010	6.21
Cookeville City of	Publicly Owned	2,899	13,809	220,381	6.27
Covington City of	Publicly Owned	1,046	4,000	66,273	6.04
Cumberland Elec Member Corp	Cooperative	9,107	22,444	341,650	6.57
Cumberland Valley Rural E C C	Cooperative	2	1	14	(4)
Dayton City of	Publicly Owned	1,683	4,677	72,781	6.43
Dickson City of	Publicly Owned	3,874	11,919	183,227	6.51
Duck River Elec Member Corp	Cooperative	7,880	20,505	287,510	7.13
Dyersburg City of	Publicly Owned	2,075	7,627	120,876	6.31
Elizabethton City of	Publicly Owned	3,307	9,225	138,428	6.66
Entergy Arkansas Inc	Investor-Owned	5	6	84	(4)
Erwin Town of	Publicly Owned	1,131	3,600	57,128	6.30
Etowah City of	Publicly Owned	591	1,684	26,898	6.26
Fayetteville City of	Publicly Owned	2,265	6,899	92,888	7.43
Forked Deer Electric Coop Inc	Cooperative	1,257	951	10,447	9.10
Fort Loudoun Electric Coop	Cooperative	2,603	5,498	77,647	7.08
French Broad Elec Member Corp	Cooperative	16	17	209	(4)
Gallatin City of	Publicly Owned	1,611	7,870	138,341	5.69
Gibson Electric Members Corp	Cooperative	5,090	10,589	149,730	7.07
Greeneville City of	Publicly Owned	5,356	15,252	248,875	6.13
Harriman City of	Publicly Owned	1,333	4,530	64,253	7.05
Holston Electric Coop Inc	Cooperative	3,769	6,397	91,130	7.02
Humboldt City of	Publicly Owned	816	3,650	64,852	5.63
Jackson City of	Publicly Owned	4,989	28,527	463,212	6.16
Jellico City of	Publicly Owned	370	1,470	20,013	7.35
Johnson City City of	Publicly Owned	7,952	33,083	533,281	6.20
Kingsport Power Co	Investor-Owned	4,574	17,965	357,005	5.03
Knoxville Utilities Board	Publicly Owned	19,212	98,001	1,591,066	6.16
Lawrenceburg City of	Publicly Owned	2,650	8,393	116,972	7.18
LaFollette City of	Publicly Owned	2,465	8,050	113,219	7.11
Lebanon City of	Publicly Owned	1,877	11,117	180,530	6.16
Lenoir City City of	Publicly Owned	7,045	27,616	442,247	6.24
Lewisburg City of	Publicly Owned	1,203	5,127	82,363	6.22
Lexington City of	Publicly Owned	3,263	8,150	119,300	6.83
Loudon Utilities Board	Publicly Owned	1,097	4,422	65,728	6.73
Maryville Utilities	Publicly Owned	2,292	11,096	185,721	5.97
McMinnville Electric System	Publicly Owned	1,586	6,126	93,889	6.52
Memphis City of	Publicly Owned	40,509	278,007	4,492,845	6.19
Meriwether Lewis Electric Coop	Cooperative	4,789	12,238	165,993	7.37
Middle Tennessee E M C	Cooperative	13,173	46,221	772,652	5.98
Milan City of	Publicly Owned	1,398	3,624	57,665	6.28
Morristown City of	Publicly Owned	2,355	15,438	256,312	6.02
Mountain Electric Coop Inc	Cooperative	1,858	3,789	51,364	7.38
Mt Pleasant City of	Publicly Owned	536	1,932	29,008	6.66
Murfreesboro City of	Publicly Owned	3,693	21,980	376,727	5.83
Nashville Electric Service	Publicly Owned	34,525	252,084	4,173,365	6.04
Newbern City of	Publicly Owned	256	1,194	19,843	6.02
Newport City of	Publicly Owned	3,157	8,734	129,582	6.74
Oak Ridge City of	Publicly Owned	1,808	14,611	237,559	6.15
Paris City of	Publicly Owned	3,835	8,763	140,706	6.23
Pickwick Electric Coop	Cooperative	3,387	8,315	122,482	6.79
Plateau Electric Coop	Cooperative	2,268	6,615	85,697	7.72
Powell Valley Electric Coop	Cooperative	2,382	6,925	96,251	7.19
Pulaski City of	Publicly Owned	2,154	7,166	100,464	7.13

See footnotes at end of table.

Table 15. Class of Ownership, Number of Ultimate Consumers, Revenue, Sales, and Average Revenue per Kilowatthour for the Commerical Sector by State and Utility, 1998 (Continued)

State Electric Utility	Class of Ownership	Number of Consumers	Revenue (thousand dollars)	Sales (thousand kilowatthours)	Average Revenue per Kilowatthour[1] (cents)
Tennessee (Continued)					
Ripley City of	Publicly Owned	1,270	4,139	67,047	6.17
Rockwood City of	Publicly Owned	2,002	5,876	87,660	6.70
Sequachee Valley Electric Coop	Cooperative	4,293	12,653	190,119	6.66
Sevier County Electric System	Publicly Owned	7,523	32,535	506,825	6.42
Shelbyville City of	Publicly Owned	1,213	7,679	125,890	6.10
Smithville City of	Publicly Owned	541	2,386	38,665	6.17
Somerville City of	Publicly Owned	362	1,170	18,874	6.20
South Kentucky Rural E C C	Cooperative	29	43	726	(4)
Southwest Tennessee E M C	Cooperative	5,990	12,121	162,311	7.47
Sparta City of	Publicly Owned	725	2,556	41,490	6.16
Springfield City of	Publicly Owned	1,005	5,313	85,166	6.24
Sweetwater City of	Publicly Owned	1,516	3,715	58,076	6.40
Tennessee Valley Electric Coop	Cooperative	3,064	7,957	113,275	7.02
Trenton City of	Publicly Owned	581	2,525	40,027	6.31
Tri-County Elec Member Corp	Cooperative	3,733	9,596	133,060	7.21
Tri-State Electric Member Corp	Cooperative	396	1,147	14,940	7.68
Tullahoma Board of Pub Utils	Publicly Owned	1,562	8,437	143,363	5.89
Union City City of	Publicly Owned	1,016	4,447	73,980	6.01
Upper Cumberland E M C	Cooperative	5,697	13,889	196,017	7.09
Volunteer Electric Coop	Cooperative	12,500	28,362	410,816	6.90
Weakley County Mun Elec Sys	Publicly Owned	3,261	9,545	151,411	6.30
Winchester City of	Publicly Owned	928	5,298	89,283	5.93
State Total		359,663	1,559,611	24,840,012	6.28
Texas					
Austin City of	Publicly Owned	34,413	233,675	3,530,075	6.62
Bailey County Elec Coop Assn	Cooperative	487	2,240	31,208	7.18
Bandera Electric Coop Inc	Cooperative	1,823	4,894	75,355	6.49
Bartlett City of	Publicly Owned	60	286	1,973	14.50
Bartlett Electric Coop Inc	Cooperative	1,415	926	10,935	8.47
Bastrop City of	Publicly Owned	466	1,643	25,668	6.40
Belfalls Electric Coop Inc	Cooperative	1,206	759	8,207	9.25
Bellville City of	Publicly Owned	229	280	3,612	7.75
Bluebonnett Electric Coop Inc	Cooperative	5,454	5,998	94,462	6.35
Boerne City of	Publicly Owned	647	2,376	33,958	7.00
Bowie City of	Publicly Owned	702	1,602	23,630	6.78
Bowie-Cass Electric Coop Inc	Cooperative	1,521	3,512	53,838	6.52
Brady City of	Publicly Owned	721	2,181	33,882	6.44
Brenham City of	Publicly Owned	1,170	3,294	61,423	5.36
Bridgeport City of	Publicly Owned	365	1,897	18,097	10.48
Brownfield City of	Publicly Owned	685	2,062	31,369	6.57
Brownsville Public Utils Board	Publicly Owned	3,810	7,166	112,060	6.39
Bryan City of	Publicly Owned	4,742	21,843	293,423	7.44
Burnet City of	Publicly Owned	380	502	5,517	9.10
Caldwell City of	Publicly Owned	300	1,282	18,000	7.12
Cap Rock Electric Coop Inc	Cooperative	9,778	21,446	256,801	8.35
Castroville City of	Publicly Owned	177	1,776	8,966	19.81
Central Power & Light Co	Investor-Owned	82,021	377,492	5,121,955	7.37
Central Texas Elec Coop Inc	Cooperative	1,889	2,715	35,266	7.70
Cherokee County Elec Coop Assn	Cooperative	984	2,967	36,973	8.02
Coleman City of	Publicly Owned	430	963	11,421	8.43
Coleman County Elec Coop Inc	Cooperative	2,121	2,439	29,000	8.41
College Station City of	Publicly Owned	2,245	14,420	261,691	5.51
Comanche County Elec Coop Assn	Cooperative	3,040	3,282	40,059	8.19
Concho Valley Elec Coop Inc	Cooperative	1,834	3,992	52,536	7.60
Cooke County Elec Coop Assn	Cooperative	1,913	7,457	130,619	5.71
Cuero City of	Publicly Owned	372	1,946	28,632	6.80
Deaf Smith Electric Coop Inc	Cooperative	6,429	21,971	344,153	6.38
Deep East Texas Elec Coop Inc	Cooperative	2,880	6,482	89,358	7.25
Denton City of	Publicly Owned	3,536	35,415	609,757	5.81
Denton County Elec Coop Inc	Cooperative	2,748	9,015	198,908	4.53
Dewitt Electric Coop Inc	Cooperative	341	913	10,849	8.42
Dickens Electric Coop Inc	Cooperative	281	234	3,236	7.23
El Paso Electric Co	Investor-Owned	19,431	143,920	1,532,711	9.39
Electra City of	Publicly Owned	171	466	6,126	7.61
Entergy Gulf States Inc	Investor-Owned	32,569	166,626	3,010,478	5.53
Erath County Elec Coop Assn	Cooperative	2,012	4,067	55,268	7.36
Fannin County Electric Coop	Cooperative	157	290	3,710	7.82

See footnotes at end of table.

Table 15. Class of Ownership, Number of Ultimate Consumers, Revenue, Sales, and Average Revenue per Kilowatthour for the Commerical Sector by State and Utility, 1998 (Continued)

State Electric Utility	Class of Ownership	Number of Consumers	Revenue (thousand dollars)	Sales (thousand kilowatthours)	Average Revenue per Kilowatthour[1] (cents)
Texas (Continued)					
Farmers Electric Coop Inc	Cooperative	1,903	3,850	53,011	7.26
Farmersville City of	Publicly Owned	232	663	11,004	6.03
Fayette Electric Coop Inc	Cooperative	1,156	3,460	44,785	7.73
Flatonia City of	Publicly Owned	168	171	2,042	8.37
Floresville City of	Publicly Owned	1,980	4,056	63,619	6.38
Floydada City of	Publicly Owned	235	505	10,367	4.87
Fort Belknap Electric Coop Inc	Cooperative	2,085	3,816	51,777	7.37
Fredericksburg City of	Publicly Owned	881	3,343	57,491	5.81
Garland City of	Publicly Owned	4,076	6,790	82,574	8.22
Garrison City of	Publicly Owned	51	198	1,692	11.70
Gate City Electric Coop Inc	Cooperative	1,087	2,064	29,127	7.09
Georgetown City of	Publicly Owned	1,221	4,441	64,195	6.92
Giddings City of	Publicly Owned	413	1,764	25,730	6.86
Goldsmith City of	Publicly Owned	42	111	993	(4)
Goldthwaite City of	Publicly Owned	192	246	2,747	8.96
Gonzales City of	Publicly Owned	560	1,341	19,080	7.03
Granbury City of	Publicly Owned	547	2,745	38,006	7.22
Grayson-Collin Elec Coop Inc	Cooperative	915	2,693	42,577	6.33
Greenbelt Electric Coop Inc	Cooperative	649	938	9,636	9.73
Greenville Electric Util Sys	Publicly Owned	1,860	20,208	325,436	6.21
Guadalupe Valley Elec Coop Inc	Cooperative	3,202	5,488	72,559	7.56
Hallettsville City of	Publicly Owned	292	1,298	17,909	7.25
Hamilton County Elec Coop Assn	Cooperative	570	1,479	19,088	7.75
Harmon Electric Assn Inc	Cooperative	51	20	660	(4)
Hearne City of	Publicly Owned	189	1,437	16,679	8.62
Hemphill City of	Publicly Owned	213	750	9,619	7.80
Hempstead City of	Publicly Owned	306	1,460	22,035	6.63
Hondo City of	Publicly Owned	406	1,865	25,479	7.32
Houston County Elec Coop Inc	Cooperative	835	2,856	39,859	7.17
Houston Lighting & Power Co	Investor-Owned	193,961	1,108,328	16,329,354	6.79
HILCO Electric Coop Inc	Cooperative	3,571	4,797	61,000	7.86
J-A-C Electric Coop Inc	Cooperative	1,213	2,404	34,796	6.91
Jackson Electric Coop Inc	Cooperative	1,159	2,282	29,737	7.67
Jasper City of	Publicly Owned	856	2,480	25,546	9.71
Jasper-Newton Elec Coop Inc	Cooperative	1,257	1,631	23,207	7.03
Johnson County Elec Coop Assn	Cooperative	3,453	9,738	144,684	6.73
Karnes Electric Coop Inc	Cooperative	1,674	3,780	46,902	8.06
Kerrville Public Utility Board	Publicly Owned	3,417	11,135	189,280	5.88
Kimble Electric Coop Inc	Cooperative	307	1,153	19,433	5.93
Kirbyville Light & Power Co	Publicly Owned	217	477	8,002	5.96
La Grange City of	Publicly Owned	384	571	6,998	8.16
Lamar County Elec Coop Assn	Cooperative	592	1,038	13,703	7.57
Lamb County Electric Coop Inc	Cooperative	5,239	12,360	181,714	6.80
Lampasas City of	Publicly Owned	533	1,897	25,000	7.59
Lea County Electric Coop Inc	Cooperative	2,225	11,364	208,917	5.44
Lexington City of	Publicly Owned	66	131	1,773	7.39
Liberty City of	Publicly Owned	650	2,329	24,000	9.70
Lighthouse Electric Coop Inc	Cooperative	266	1,652	14,930	11.06
Livingston City of	Publicly Owned	837	4,149	39,397	10.53
Llano City of	Publicly Owned	376	1,245	18,970	6.56
Lockhart City of	Publicly Owned	657	2,310	39,000	5.92
Lower Colorado River Authority	Publicly Owned	1	56	983	(4)
Lubbock City of	Publicly Owned	6,196	15,223	264,330	5.76
Luling City of	Publicly Owned	498	1,075	16,877	6.37
Lyntegar Electric Coop Inc	Cooperative	3,262	11,782	184,736	6.38
Magic Valley Electric Coop Inc	Cooperative	5,379	6,661	78,118	8.53
Mason City of	Publicly Owned	297	574	7,962	7.21
McCulloch Electric Coop Inc	Cooperative	500	999	14,113	7.08
McLennan County Elec Coop Inc	Cooperative	529	1,406	21,756	6.46
Medina Electric Coop Inc	Cooperative	2,736	6,770	87,934	7.70
Mid-South Electric Coop Assn	Cooperative	1,417	3,411	44,068	7.74
Midwest Electric Coop Inc	Cooperative	1,905	6,148	96,340	6.38
Moulton City of	Publicly Owned	88	119	1,402	8.49
Navarro County Elec Coop Inc	Cooperative	727	1,400	18,099	7.74
Navasota Valley Elec Coop Inc	Cooperative	947	2,303	28,676	8.03
New Braunfels City of	Publicly Owned	2,626	11,574	205,628	5.63
Newton City of	Publicly Owned	128	418	9,530	4.39
North Plains Electric Coop Inc	Cooperative	2,030	4,354	58,985	7.38

See footnotes at end of table.

Table 15. Class of Ownership, Number of Ultimate Consumers, Revenue, Sales, and Average Revenue per Kilowatthour for the Commerical Sector by State and Utility, 1998 (Continued)

State Electric Utility	Class of Ownership	Number of Consumers	Revenue (thousand dollars)	Sales (thousand kilowatthours)	Average Revenue per Kilowatthour[1] (cents)
Texas (Continued)					
Nueces Electric Coop Inc	Cooperative	1,296	2,495	30,909	8.07
Panola-Harrison Elec Coop Inc	Cooperative	822	981	17,470	5.62
Pedernales Electric Coop Inc	Cooperative	9,765	15,062	223,778	6.73
Plains City of	Publicly Owned	71	160	2,823	5.67
Rio Grande Electric Coop Inc	Cooperative	3,627	6,615	69,573	9.51
Rita Blanca Electric Coop Inc	Cooperative	3,157	7,240	116,478	6.22
Robstown City of	Publicly Owned	514	3,620	36,211	10.00
Rusk County Electric Coop Inc	Cooperative	1,376	3,308	52,977	6.24
Sam Houston Electric Coop Inc	Cooperative	4,280	8,968	123,040	7.29
San Antonio Public Service Bd	Publicly Owned	54,027	150,937	2,493,986	6.05
San Augustine City of	Publicly Owned	283	1,022	13,685	7.47
San Bernard Electric Coop Inc	Cooperative	990	3,605	53,905	6.69
San Marcos City of	Publicly Owned	2,306	8,541	147,242	5.80
San Patricio Electric Coop Inc	Cooperative	2,718	3,377	44,110	7.66
San Saba City of	Publicly Owned	384	959	16,652	5.76
Sanger City of	Publicly Owned	200	294	3,057	9.62
Schulenburg City of	Publicly Owned	197	281	2,814	9.99
Seguin City of	Publicly Owned	1,088	4,727	76,428	6.18
Seymour City of	Publicly Owned	291	490	5,346	9.17
Shiner City of	Publicly Owned	167	1,492	22,738	6.56
Smithville City of	Publicly Owned	248	1,145	13,371	8.56
South Plains Electric Coop Inc	Cooperative	3,288	10,347	148,825	6.95
Southwest Arkansas E C C	Cooperative	31	37	742	(4)
Southwest Rural Elec Assn Inc	Cooperative	532	770	12,000	6.42
Southwest Texas Elec Coop Inc	Cooperative	3,647	3,288	38,424	8.56
Southwestern Electric Coop Inc	Cooperative	11	24	371	(4)
Southwestern Electric Power Co	Investor-Owned	23,534	77,586	1,664,867	4.66
Southwestern Electric Serv Co	Investor-Owned	5,801	18,924	287,537	6.58
Southwestern Public Service Co	Investor-Owned	42,127	125,775	2,276,192	5.53
Stamford Electric Coop Inc	Cooperative	2,020	2,437	31,676	7.69
Swisher Electric Coop Inc	Cooperative	300	1,368	17,619	7.76
Taylor Electric Coop Inc	Cooperative	2,501	5,281	79,202	6.67
Texas Utilities Electric Co	Investor-Owned	241,394	1,861,257	29,263,984	6.36
Texas-New Mexico Power Co	Investor-Owned	24,920	148,469	1,666,837	8.91
Timpson City of	Publicly Owned	117	381	5,367	7.10
Tri-County Electric Coop Inc	Cooperative	5,693	9,785	149,306	6.55
Tri-County Electric Coop Inc	Cooperative	5	3	32	(4)
Trinity Valley Elec Coop Inc	Cooperative	2,227	4,367	69,280	6.30
Tulia City of	Publicly Owned	341	556	8,371	6.64
Upshur Rural Elec Coop Corp	Cooperative	3,857	7,121	132,136	5.39
Victoria Electric Coop Inc	Cooperative	1,733	3,348	45,317	7.39
Waelder City of	Publicly Owned	4	40	1,071	(4)
Weatherford Mun Utility System	Publicly Owned	1,143	8,277	126,141	6.56
Weimar City of	Publicly Owned	175	404	10,625	3.80
West Texas Utilities Co	Investor-Owned	28,669	76,155	1,302,067	5.85
Wharton County Elec Coop Inc	Cooperative	548	1,672	22,510	7.43
Whitesboro City of	Publicly Owned	171	286	2,856	10.01
Wise Electric Coop Inc	Cooperative	2,278	2,804	36,872	7.60
Wood County Electric Coop Inc	Cooperative	3,185	7,467	129,275	5.78
Yoakum City of	Publicly Owned	317	393	4,400	8.93
State Total		1,004,824	5,074,233	77,231,316	6.57
Utah					
Beaver City Corp	Publicly Owned	240	689	10,722	6.43
Blanding City of	Publicly Owned	240	641	10,185	6.29
Bountiful City City of	Publicly Owned	1,078	2,995	57,610	5.20
Bridger Valley Elec Assn Inc	Cooperative	120	258	3,117	8.28
Brigham City Corp	Publicly Owned	675	2,605	43,096	6.04
Dixie Escalante R E A Inc	Cooperative	477	1,274	22,159	5.75
Empire Electric Assn Inc	Cooperative	265	344	4,140	8.31
Enterprise City of	Publicly Owned	54	85	1,087	(4)
Ephraim City of	Publicly Owned	168	753	12,319	6.11
Fairview City Corp	Publicly Owned	65	87	1,080	(4)
Fillmore City Corp	Publicly Owned	227	917	14,887	6.16
Flowell Electric Assn Inc	Cooperative	72	89	1,294	(4)
Garkane Power Assn Inc	Cooperative	901	2,524	32,829	7.69
Heber Light & Power Co	Publicly Owned	685	1,812	27,969	6.48
Helper City of	Publicly Owned	85	184	2,572	7.15

See footnotes at end of table.

Table 15. Class of Ownership, Number of Ultimate Consumers, Revenue, Sales, and Average Revenue per Kilowatthour for the Commerical Sector by State and Utility, 1998 (Continued)

State Electric Utility	Class of Ownership	Number of Consumers	Revenue (thousand dollars)	Sales (thousand kilowatthours)	Average Revenue per Kilowatthour[1] (cents)
Utah (Continued)					
Holden Town of	Publicly Owned	10	9	139	(4)
Hurricane Power Committee	Publicly Owned	325	1,675	21,551	7.77
Hyrum City Corp	Publicly Owned	99	241	3,768	6.40
Kanab City Corp	Publicly Owned	305	930	11,454	8.12
Kanosh Town of	Publicly Owned	19	25	306	(4)
Kaysville City Corp	Publicly Owned	404	1,954	31,749	6.15
Lehi City Corp	Publicly Owned	259	959	14,725	6.51
Levan Town Corp	Publicly Owned	8	11	256	(4)
Logan City of	Publicly Owned	1,642	10,507	199,468	5.27
Manti City of	Publicly Owned	150	330	4,758	6.94
Meadow Town Corp	Publicly Owned	10	20	281	(4)
Monroe City of	Publicly Owned	49	161	2,366	6.80
Moon Lake Electric Assn Inc	Cooperative	2,589	11,319	189,417	5.98
Morgan City Corp	Publicly Owned	167	261	4,290	6.08
Mt Pleasant City of	Publicly Owned	143	398	6,360	6.26
Mt Wheeler Power Inc	Cooperative	56	74	862	(4)
Murray City of	Publicly Owned	2,519	13,037	217,107	6.00
Navajo Tribal Utility Auth	Publicly Owned	22	112	1,481	7.56
Nephi City Corp	Publicly Owned	296	1,114	16,064	6.93
Oak City Town of	Publicly Owned	9	13	202	(4)
PacifiCorp	Investor-Owned	53,444	281,412	5,033,571	5.59
Parowan City Corp	Publicly Owned	106	175	2,750	6.36
Payson City Corp	Publicly Owned	256	2,128	34,964	6.09
Price Municipal Corp	Publicly Owned	517	2,460	38,768	6.35
Provo City Corp	Publicly Owned	3,527	19,946	310,659	6.42
Raft River Rural Elec Coop Inc	Cooperative	38	21	501	(4)
Salem City Corp	Publicly Owned	56	305	3,913	7.79
Santa Clara City of	Publicly Owned	32	132	1,633	8.08
Spanish Fork City Corp	Publicly Owned	673	3,284	50,557	6.50
Spring City Corp	Publicly Owned	4	40	600	(4)
Springville City of	Publicly Owned	637	1,925	25,193	7.64
St George City of	Publicly Owned	2,717	10,822	208,414	5.19
Strawberry Electric Serv Dist	Publicly Owned	410	690	7,542	9.15
Washington City of	Publicly Owned	172	546	8,481	6.44
Wells Rural Electric Co	Cooperative	277	607	9,721	6.24
State Total		77,299	382,900	6,708,937	5.71
Vermont					
Barton Village Inc	Publicly Owned	162	473	3,811	12.41
Burlington City of	Publicly Owned	3,177	9,810	95,026	10.32
Central Vermont Pub Serv Corp	Investor-Owned	17,595	93,178	854,561	10.90
Citizens Utilities Co	Investor-Owned	2,000	5,454	68,473	7.97
Enosburg Falls Village of	Publicly Owned	111	527	5,159	10.22
Green Mountain Power Corp	Investor-Owned	12,170	61,816	665,707	9.29
Hardwick Town of	Publicly Owned	328	397	4,361	9.10
Hyde Park Village of Inc	Publicly Owned	77	96	922	(4)
Jacksonville Village of	Publicly Owned	48	70	609	(4)
Johnson Village of Inc	Publicly Owned	91	108	1,356	7.96
Ludlow Village of	Publicly Owned	533	1,010	10,689	9.45
Lyndonville Village of	Publicly Owned	584	873	8,220	10.62
Morrisville Village of	Publicly Owned	421	794	6,785	11.70
Northfield Village of	Publicly Owned	184	277	2,645	10.47
Omya Inc	Investor-Owned	59	259	3,208	8.07
Orleans Village of	Publicly Owned	55	161	1,772	9.09
Readsboro Town of	Publicly Owned	49	57	491	(4)
Rochester Electric Lgt&Pwr Co	Investor-Owned	118	197	1,685	11.69
Stowe Village of	Publicly Owned	510	3,391	35,986	9.42
Swanton Village of	Publicly Owned	260	413	3,664	11.27
Vermont Electric Coop Inc	Cooperative	540	1,028	8,718	11.79
Washington Electric Coop Inc	Cooperative	200	387	2,613	14.81
State Total		39,272	180,776	1,786,461	10.12
Virgin Islands					
Virgin Islands Wtr&Pwr Auth	Publicly Owned	7,624	17,223	111,757	15.41
State Total		7,624	17,223	111,757	15.41

See footnotes at end of table.

Table 15. Class of Ownership, Number of Ultimate Consumers, Revenue, Sales, and Average Revenue per Kilowatthour for the Commerical Sector by State and Utility, 1998 (Continued)

State Electric Utility	Class of Ownership	Number of Consumers	Revenue (thousand dollars)	Sales (thousand kilowatthours)	Average Revenue per Kilowatthour[1] (cents)
Virginia					
A & N Electric Coop	Cooperative	511	768	9,091	8.45
Appalachian Power Co	Investor-Owned	53,828	122,365	2,695,637	4.54
Bedford City of	Publicly Owned	872	2,238	34,731	6.44
Blackstone Town of	Publicly Owned	217	805	11,645	6.91
Bristol Utilities Board	Publicly Owned	2,000	1,899	32,924	5.77
BARC Electric Coop Inc	Cooperative	580	2,104	25,281	8.32
Central Virginia Electric Coop	Cooperative	2,220	4,966	73,477	6.76
Community Electric Coop	Cooperative	1,384	1,698	19,961	8.51
Craig-Botetourt Electric Coop	Cooperative	332	810	9,264	8.74
Culpeper Town of	Publicly Owned	526	1,515	20,122	7.53
Danville City of	Publicly Owned	4,227	14,378	269,156	5.34
Delmarva Power & Light Co	Investor-Owned	2,758	11,162	153,525	7.27
Elkton Town of	Publicly Owned	179	495	7,087	6.98
Franklin City of	Publicly Owned	728	2,743	38,399	7.14
Front Royal Town of	Publicly Owned	899	3,623	55,274	6.55
Harrisonburg City of	Publicly Owned	2,314	13,550	237,752	5.70
Kentucky Utilities Co	Investor-Owned	3,425	9,030	178,921	5.05
Manassas City of	Publicly Owned	1,970	8,305	147,155	5.64
Martinsville City of	Publicly Owned	220	3,566	75,202	4.74
Mecklenburg Electric Coop Inc	Cooperative	1,295	4,460	58,875	7.58
Northern Neck Elec Coop Inc	Cooperative	843	2,406	29,633	8.12
Northern Virginia Elec Coop	Cooperative	5,676	42,856	535,691	8.00
Potomac Edison Co	Investor-Owned	10,745	29,311	477,992	6.13
Powell Valley Electric Coop	Cooperative	947	1,297	15,464	8.39
Prince George Electric Coop	Cooperative	781	797	10,370	7.69
Radford City of	Publicly Owned	723	1,572	26,056	6.03
Rappahannock Electric Coop	Cooperative	3,546	8,131	92,148	8.82
Richlands Town of	Publicly Owned	420	1,503	29,849	5.04
Salem City of	Publicly Owned	1,963	4,169	74,446	5.60
Shenandoah Valley Elec Coop	Cooperative	3,597	7,009	99,311	7.06
Southside Electric Coop Inc	Cooperative	1,376	1,565	19,186	8.16
Virginia Electric & Power Co	Investor-Owned	180,663	1,154,840	20,560,279	5.62
Virginia Tech Electric Service	Publicly Owned	671	2,538	50,500	5.03
Wakefield Town of	Publicly Owned	105	125	1,847	6.77
State Total		292,541	1,468,599	26,176,251	5.61
Washington					
Alder Mutual Light Co Inc	Cooperative	19	14	241	(4)
Benton Rural Electric Assn	Cooperative	806	3,611	73,980	4.88
Big Bend Electric Coop Inc	Cooperative	804	2,756	61,358	4.49
Blaine City of	Publicly Owned	392	1,367	24,446	5.59
Cashmere City of	Publicly Owned	199	371	12,853	2.89
Centralia City of	Publicly Owned	1,225	3,527	81,771	4.31
Cheney City of	Publicly Owned	306	2,222	53,053	4.19
Chewelah City of	Publicly Owned	180	591	10,632	5.56
Clearwater Power Co	Cooperative	94	135	2,315	5.83
Columbia Rural Elec Assn Inc	Cooperative	716	1,065	18,653	5.71
Coulee Dam City of	Publicly Owned	49	202	4,093	4.94
Eatonville Town of	Publicly Owned	147	374	4,472	8.36
Ellensburg City of	Publicly Owned	1,054	2,504	55,038	4.55
Elmhurst Mutual Power&Light Co	Cooperative	514	1,247	35,020	3.56
Fircrest City of	Publicly Owned	92	203	3,551	5.72
Inland Power & Light Co	Cooperative	1,581	2,748	55,873	4.92
Kootenai Electric Coop Inc	Cooperative	7	4	46	(4)
Lakeview Light & Power	Cooperative	1,634	4,258	125,947	3.38
McCleary City of	Publicly Owned	64	125	2,458	5.09
Milton City of	Publicly Owned	146	721	14,654	4.92
Modern Electric Water Co	Cooperative	1,747	5,055	116,012	4.36
Nespelem Valley Elec Coop Inc	Cooperative	229	539	10,469	5.15
Ohop Mutual Light Co Inc	Cooperative	70	90	1,748	(4)
Okanogan County Elec Coop Inc	Cooperative	266	760	15,949	4.77
Orcas Power & Light Co	Cooperative	1,572	2,660	47,924	5.55
PacifiCorp	Investor-Owned	15,096	61,924	1,321,337	4.69
Parkland Light & Water Co	Cooperative	507	2,009	50,785	3.96
Peninsula Light Co	Cooperative	2,686	4,978	94,820	5.25
Port Angeles City of	Publicly Owned	1,392	3,841	96,846	3.97
Puget Sound Energy Inc	Investor-Owned	94,118	449,829	7,255,906	6.20
PUD No 1 of Asotin County	Publicly Owned	3	11	252	(4)

See footnotes at end of table.

Table 15. Class of Ownership, Number of Ultimate Consumers, Revenue, Sales, and Average Revenue per Kilowatthour for the Commerical Sector by State and Utility, 1998 (Continued)

State Electric Utility	Class of Ownership	Number of Consumers	Revenue (thousand dollars)	Sales (thousand kilowatthours)	Average Revenue per Kilowatthour[1] (cents)
Washington (Continued)					
PUD No 1 of Benton County	Publicly Owned	4,996	27,998	827,777	3.38
PUD No 1 of Chelan County	Publicly Owned	4,464	11,810	394,487	2.99
PUD No 1 of Clallam County	Publicly Owned	3,207	2,826	55,057	5.13
PUD No 1 of Clark County	Publicly Owned	9,651	41,380	1,154,916	3.58
PUD No 1 of Cowlitz County	Publicly Owned	4,962	11,983	354,912	3.38
PUD No 1 of Douglas County	Publicly Owned	1,106	2,609	120,228	2.17
PUD No 1 of Ferry County	Publicly Owned	433	964	17,424	5.53
PUD No 1 of Franklin County	Publicly Owned	2,670	13,369	358,003	3.73
PUD No 1 of Grays Harbor Cnty	Publicly Owned	4,608	11,505	234,486	4.91
PUD No 1 of Kittitas County	Publicly Owned	5	289	5,668	5.10
PUD No 1 of Klickitat County	Publicly Owned	1,455	3,294	74,309	4.43
PUD No 1 of Lewis County	Publicly Owned	3,657	4,725	126,045	3.75
PUD No 1 of Mason County	Publicly Owned	400	863	14,003	6.16
PUD No 1 of Okanogan County	Publicly Owned	2,262	6,845	196,394	3.49
PUD No 1 of Pend Oreille Cnty	Publicly Owned	654	1,183	41,027	2.88
PUD No 1 of Skamania County	Publicly Owned	546	1,220	26,930	4.53
PUD No 1 of Snohomish County	Publicly Owned	21,767	85,698	1,990,607	4.31
PUD No 1 of Wahkiakum County	Publicly Owned	356	625	10,575	5.91
PUD No 2 of Grant County	Publicly Owned	5,187	10,877	362,484	3.00
PUD No 2 of Pacific County	Publicly Owned	1,638	3,461	60,568	5.71
PUD No 3 of Mason County	Publicly Owned	1,735	7,554	148,830	5.08
Richland City of	Publicly Owned	1,211	2,568	61,276	4.19
Seattle City of	Publicly Owned	30,375	134,347	3,607,461	3.72
Steilacoom Town of	Publicly Owned	66	215	4,000	5.38
Sumas City of	Publicly Owned	88	452	8,332	5.42
Tacoma City of	Publicly Owned	10,574	13,997	306,034	4.57
Tanner Electric Coop	Cooperative	578	712	12,720	5.60
Vera Irrigation District # 15	Publicly Owned	609	2,665	62,454	4.27
Washington Water Power Co	Investor-Owned	20,239	104,124	1,945,040	5.35
State Total		267,214	1,069,899	22,234,549	4.81
West Virginia					
Appalachian Power Co	Investor-Owned	55,143	161,841	3,139,077	5.16
Black Diamond Power Co	Investor-Owned	139	251	4,172	6.02
Craig-Botetourt Electric Coop	Cooperative	11	21	222	(4)
Elk Power Co	Investor-Owned	215	620	8,409	7.37
Elkhorn Public Service Co	Investor-Owned	20	30	456	(4)
Harrison Rural Elec Assn Inc	Cooperative	350	836	9,070	9.22
Kimball Light & Water Co	Investor-Owned	55	33	439	(4)
Monongahela Power Co	Investor-Owned	34,491	116,257	1,932,788	6.01
New Martinsville City of	Publicly Owned	370	1,011	16,425	6.16
Philippi Municipal Electric	Publicly Owned	294	731	10,088	7.25
Potomac Edison Co	Investor-Owned	11,703	32,739	565,683	5.79
Shenandoah Valley Elec Coop	Cooperative	344	400	4,647	8.61
Union Power Co	Investor-Owned	226	288	4,595	6.27
United Light & Power Co	Investor-Owned	160	392	5,088	7.70
UtiliCorp United Inc	Investor-Owned	4,915	8,762	133,725	6.55
War Light & Power Co	Investor-Owned	146	221	3,550	6.23
Wheeling Power Co	Investor-Owned	4,936	20,493	369,376	5.55
State Total		113,518	344,926	6,207,810	5.56
Wisconsin					
Adams-Columbia Electric Coop	Cooperative	1,725	5,079	69,400	7.32
Algoma Utility Comm	Publicly Owned	304	566	9,104	6.22
Arcadia City of	Publicly Owned	217	326	5,386	6.05
Argyle City of	Publicly Owned	80	239	4,829	4.95
Bangor City of	Publicly Owned	445	848	8,751	9.69
Barron City of	Publicly Owned	275	425	7,333	5.80
Barron Electric Coop	Cooperative	104	993	16,248	6.11
Bayfield Electric Coop Inc	Cooperative	133	687	9,893	6.94
Belmont Village of	Publicly Owned	75	55	1,002	(4)
Benton Village of	Publicly Owned	56	109	1,662	6.56
Black Earth Village of	Publicly Owned	122	204	4,000	5.10
Black River Falls City of	Publicly Owned	480	861	14,959	5.76
Bloomer Electric & Water Co	Publicly Owned	294	371	6,605	5.62
Boscobel City of	Publicly Owned	263	438	7,020	6.24
Brodhead Water & Lighting Comm	Publicly Owned	270	283	3,944	7.18
Buffalo Electric Coop	Cooperative	349	1,003	14,197	7.06

See footnotes at end of table.

Table 15. Class of Ownership, Number of Ultimate Consumers, Revenue, Sales, and Average Revenue per Kilowatthour for the Commerical Sector by State and Utility, 1998 (Continued)

State Electric Utility	Class of Ownership	Number of Consumers	Revenue (thousand dollars)	Sales (thousand kilowatthours)	Average Revenue per Kilowatthour[1] (cents)
Wisconsin (Continued)					
Cadott Village of	Publicly Owned	118	140	2,198	6.37
Cashton Village of	Publicly Owned	101	75	1,417	(4)
Cedarburg Light & Water Comm	Publicly Owned	709	1,011	16,196	6.24
Central Wisconsin Elec Coop	Cooperative	321	935	14,032	6.66
Centuria Village of	Publicly Owned	62	105	1,593	6.59
Chippewa Valley Electric Coop	Cooperative	26	198	4,157	4.76
Clark Electric Coop	Cooperative	46	1,050	27,996	3.75
Clintonville City of	Publicly Owned	359	1,014	18,307	5.54
Columbus City of	Publicly Owned	337	543	8,313	6.53
Consolidated Water Power Co	Investor-Owned	154	287	6,192	4.64
Cornell City of	Publicly Owned	138	145	2,354	6.16
Crawford Electric Coop	Cooperative	10	125	2,162	5.78
Cuba City City of	Publicly Owned	91	119	2,066	5.76
Cumberland City of	Publicly Owned	217	363	5,366	6.76
Dahlberg Light & Power Co	Investor-Owned	918	1,237	16,775	7.37
Dunn County Electric Coop	Cooperative	256	700	11,128	6.29
Eagle River City of	Publicly Owned	436	663	10,784	6.15
Eau Claire Electric Coop	Cooperative	371	997	15,977	6.24
Elkhorn City of	Publicly Owned	590	1,293	22,423	5.77
Elroy City of	Publicly Owned	140	220	4,458	4.93
Evansville City of	Publicly Owned	522	840	14,722	5.71
Fennimore City of	Publicly Owned	231	235	4,217	5.57
Florence Utility Comm	Publicly Owned	137	229	3,259	7.03
Grant-Lafayette Electric Coop	Cooperative	295	515	8,089	6.37
Gresham Village of	Publicly Owned	136	215	3,061	7.02
Hartford City of	Publicly Owned	678	1,586	23,278	6.81
Hazel Green Village of	Publicly Owned	78	110	2,000	5.50
Head of Lakes Electric Coop	Cooperative	183	345	4,541	7.60
Hustisford Village of	Publicly Owned	150	166	2,594	6.40
Jackson Electric Coop Inc	Cooperative	36	958	20,057	4.78
Jefferson City of	Publicly Owned	463	862	12,813	6.73
Jump River Electric Coop Inc	Cooperative	441	699	8,870	7.88
Juneau Utility Comm	Publicly Owned	153	184	3,032	6.07
Kaukauna City of	Publicly Owned	941	1,214	24,137	5.03
Kiel City of	Publicly Owned	302	557	11,302	4.93
La Farge Municipal Electric Co	Publicly Owned	99	110	1,839	5.98
Lake Mills City of	Publicly Owned	346	839	12,871	6.52
Lodi City of	Publicly Owned	173	338	5,048	6.70
Madison Gas & Electric Co	Investor-Owned	16,427	82,360	1,481,315	5.56
Manitowoc Public Utilities	Publicly Owned	1,544	4,949	85,848	5.76
Marshfield City of	Publicly Owned	1,559	3,377	77,067	4.38
Mazomanie Village of	Publicly Owned	78	148	2,312	6.40
Medford City of	Publicly Owned	506	601	11,639	5.16
Menasha City of	Publicly Owned	494	730	10,214	7.15
Merrillan Village of	Publicly Owned	54	52	951	(4)
Mt Horeb Village of	Publicly Owned	366	465	8,663	5.37
Muscoda City of	Publicly Owned	161	219	3,085	7.10
New Glarus Village of	Publicly Owned	197	488	8,625	5.66
New Holstein City of	Publicly Owned	199	576	10,528	5.47
New Lisbon City of	Publicly Owned	124	470	23,211	2.02
New London Electric&Water Util	Publicly Owned	421	1,040	14,553	7.15
New Richmond City of	Publicly Owned	400	552	8,793	6.28
North Central Power Co Inc	Investor-Owned	398	422	4,993	8.45
Northern States Power Co	Investor-Owned	28,282	57,058	909,338	6.27
Northwestern Wisconsin Elec Co	Investor-Owned	1,219	3,024	42,316	7.15
Oakdale Electric Coop	Cooperative	1,063	2,066	29,051	7.11
Oconomowoc City of	Publicly Owned	811	1,347	22,979	5.86
Oconto Electric Coop	Cooperative	180	378	5,700	6.63
Oconto Falls Water&Light Comm	Publicly Owned	213	338	5,888	5.74
Pardeeville Village of	Publicly Owned	127	128	2,219	5.77
Pierce-Pepin Electric Coop	Cooperative	221	481	7,678	6.26
Pioneer Power & Light Co	Investor-Owned	88	86	1,179	(4)
Plymouth City of	Publicly Owned	676	1,163	19,452	5.98
Polk-Burnett Electric Coop	Cooperative	510	1,451	24,262	5.98
Prairie Du Sac Village of	Publicly Owned	184	231	4,430	5.21
Price Electric Coop Inc	Cooperative	222	609	8,678	7.02
Princeton City of	Publicly Owned	176	153	3,000	5.10
Reedsburg Utility Comm	Publicly Owned	514	820	14,796	5.54

See footnotes at end of table.

Table 15. Class of Ownership, Number of Ultimate Consumers, Revenue, Sales, and Average Revenue per Kilowatthour for the Commerical Sector by State and Utility, 1998 (Continued)

State Electric Utility	Class of Ownership	Number of Consumers	Revenue (thousand dollars)	Sales (thousand kilowatthours)	Average Revenue per Kilowatthour[1] (cents)
Wisconsin (Continued)					
Rice Lake Utilities	Publicly Owned	722	1,123	20,106	5.59
Richland Center City of	Publicly Owned	454	862	14,946	5.77
Richland Electric Coop	Cooperative	97	480	7,147	6.72
River Falls City of	Publicly Owned	483	845	13,178	6.41
Rock County Electric Coop Assn	Cooperative	363	568	7,820	7.26
Sauk City Village of	Publicly Owned	254	438	8,546	5.13
Shawano Municipal Utilities	Publicly Owned	1,008	1,071	16,215	6.60
Sheboygan Falls City of	Publicly Owned	354	385	8,170	4.71
Shullsburg City of	Publicly Owned	108	81	1,332	(4)
Slinger Village of	Publicly Owned	239	363	5,534	6.56
Spooner City of	Publicly Owned	313	540	9,302	5.81
St Croix Electric Coop	Cooperative	252	1,115	17,964	6.21
Stoughton City of	Publicly Owned	671	995	16,577	6.00
Stratford Village of	Publicly Owned	118	278	5,380	5.17
Sturgeon Bay City of	Publicly Owned	1,250	2,124	34,042	6.24
Sun Prairie Water & Light Comm	Publicly Owned	935	970	16,378	5.92
Superior Water Light&Power Co	Investor-Owned	1,682	5,418	113,181	4.79
Taylor Electric Coop	Cooperative	108	315	4,764	6.61
Trempealeau Electric Coop	Cooperative	480	1,414	25,945	5.45
Trempealeau Village of	Publicly Owned	130	250	4,169	6.00
Two Rivers City of	Publicly Owned	580	997	17,425	5.72
Vernon Electric Coop	Cooperative	349	728	10,993	6.62
Viola Village of	Publicly Owned	77	100	1,892	5.29
Washington Island El Coop Inc	Cooperative	112	163	1,741	9.36
Waterloo Light & Water Comm	Publicly Owned	256	404	7,704	5.24
Waunakee Village of	Publicly Owned	337	590	9,227	6.39
Waupun Public Utilities	Publicly Owned	416	561	9,623	5.83
Westby City of	Publicly Owned	144	271	4,584	5.91
Westfield Milling & El Lgt Co	Investor-Owned	112	141	2,077	6.79
Whitehall City of	Publicly Owned	169	197	2,868	6.87
Wisconsin Dells Electric Util	Publicly Owned	672	1,852	38,786	4.77
Wisconsin Electric Power Co	Investor-Owned	91,928	478,006	7,476,076	6.39
Wisconsin Power & Light Co	Investor-Owned	46,500	106,783	1,862,626	5.73
Wisconsin Public Service Corp	Investor-Owned	38,897	137,818	2,940,622	4.69
Wisconsin Rapids W W & L Comm	Publicly Owned	1,477	3,123	57,378	5.44
Wonewoc Electric & Water Util	Publicly Owned	90	73	1,519	(4)
State Total		265,507	950,933	16,192,557	5.87
Wyoming					
Basin Town of	Publicly Owned	81	229	3,566	6.42
Big Horn County Elec Coop Inc	Cooperative	22	34	426	(4)
Big Horn Rural Electric Co	Cooperative	409	1,176	19,560	6.01
Black Hills Corp	Investor-Owned	483	1,310	17,239	7.60
Bridger Valley Elec Assn Inc	Cooperative	532	1,504	19,741	7.62
Carbon Power & Light Inc	Cooperative	746	2,014	29,386	6.85
Cheyenne Light Fuel & Power Co	Investor-Owned	4,845	13,746	305,638	4.50
Cody City of	Publicly Owned	858	2,329	51,489	4.52
Fall River Rural Elec Coop Inc	Cooperative	52	185	3,169	5.84
Garland Light & Power Co	Cooperative	36	192	1,988	9.66
Gillette City of	Publicly Owned	1,506	6,532	117,009	5.58
Guernsey Town of	Publicly Owned	64	288	3,918	7.35
High Plains Power Inc	Cooperative	939	4,246	73,240	5.80
Lingle Town of	Publicly Owned	36	95	1,148	(4)
Lower Valley Power & Light Inc	Cooperative	3,627	9,918	181,107	5.48
Lusk Town of	Publicly Owned	181	253	4,255	5.95
Montana Power Co	Investor-Owned	174	2,194	18,540	11.83
MDU Resources Group Inc	Investor-Owned	1,913	5,908	108,072	5.47
Niobrara Electric Assn Inc	Cooperative	347	793	11,781	6.73
PacifiCorp	Investor-Owned	19,525	50,861	1,002,500	5.07
Pine Bluffs City of	Publicly Owned	130	34	1,319	(4)
Powder River Energy Corp	Cooperative	5,745	20,665	410,325	5.04
Powell City of	Publicly Owned	489	1,579	26,143	6.04
Rural Electric Co	Cooperative	347	1,220	18,616	6.55
Torrington City of	Publicly Owned	465	1,354	24,574	5.51
Wheatland Rural Elec Assn Inc	Cooperative	320	557	6,583	8.46
Wheatland Town of	Publicly Owned	282	256	3,941	6.50
Wyrulec Co	Cooperative	310	1,175	22,294	5.27
Yampa Valley Electric Assn Inc	Cooperative	153	189	2,439	7.75

See footnotes at end of table.

Table 15. Class of Ownership, Number of Ultimate Consumers, Revenue, Sales, and Average Revenue per Kilowatthour for the Commerical Sector by State and Utility, 1998 (Continued)

State Electric Utility	Class of Ownership	Number of Consumers	Revenue (thousand dollars)	Sales (thousand kilowatthours)	Average Revenue per Kilowatthour[1] (cents)
Wyoming (Continued)					
State Total		44,617	130,836	2,490,006	5.25
U.S. Total (Fifty States) [3]		13,832,662	71,769,003	968,528,009	7.41
Total (Includes the Four Power Authorities)		13,966,291	72,569,230	975,978,093	7.44

1 The average revenue per kilowatthour of electricity sold is calculated by dividing revenue by sales.

2 Most electric utilities in the State of Alaska that have average revenue per kilowatthour exceeding the U.S. average compensate their rural consumers through the State of Alaska Power Cost Equalization (PCE) program. The PCE program was designed to offset the high generation and distribution costs that must otherwise be passed on to consumers in the form of high rates for electricity. The PCE subsidy has not been subtracted from the data shown in this table for the total revenue of those utilities receiving compensation for high energy costs.

3 The U.S. total excludes the four power authorities of American Samoa, Guam, Puerto Rico, and the Virgin Islands.

4 Electric revenue and sales data are reported by electric utilities in thousand dollars and thousand kilowatthours. Average revenues per kilowatthour for electric utilities with either less than $100,000 of revenue or less than 1 million kilowatthours of sales are not provided because the significance of the data is not sufficient to make the ratio meaningful.

5 On May 28, 1998, the Long Island Power Authority began providing retail electric service to the consumers previously served by the Long Island Lighting Company(LILCO). Consumers reported by LILCO for the 1998 period prior to May 28 are the same consumers as those reported by the Long Island Power Authority for the period of May 28 through December 31, 1998 and are shown as zero to prevent duplication of consumer counts. The average number of consumers reported by LILCO for commercial service was 106,090.

Notes: •Data are final. •The power authorities of American Samoa, Guam, Puerto Rico, and the Virgin Islands are not included in aggregated statistics unless specified. •Electric utilities serving consumers in more than one State are listed under each State served.

Source: Energy Information Administration, Form EIA-861, "Annual Electric Utility Report."

Table 16. Class of Ownership, Number of Ultimate Consumers, Revenue, Sales, and Average Revenue per Kilowatthour for the Industrial Sector by State and Utility, 1998

State Electric Utility	Class of Ownership	Number of Consumers	Revenue (thousand dollars)	Sales (thousand kilowatthours)	Average Revenue per Kilowatthour[1] (cents)
Alabama					
Alabama Electric Coop Inc	Cooperative	1	3,951	113,865	3.47
Alabama Power Co	Investor-Owned	5,063	853,550	21,585,117	3.95
Albertville Municipal Utils Bd	Publicly Owned	11	11,246	275,453	4.08
Alexander City City of	Publicly Owned	50	1,668	40,000	4.17
Andalusia City of	Publicly Owned	48	10,403	253,506	4.10
Arab Electric Coop Inc	Cooperative	3	1,158	21,059	5.50
Athens City of	Publicly Owned	10	4,861	91,489	5.31
Bessemer City of	Publicly Owned	5	2,923	51,503	5.68
Brundidge City of	Publicly Owned	15	894	12,867	6.95
Cherokee Electric Coop	Cooperative	4	3,944	95,911	4.11
Clarke-Washington E M C	Cooperative	66	1,857	24,583	7.55
Coosa Valley Electric Coop Inc	Cooperative	48	1,561	21,408	7.29
Courtland City of	Publicly Owned	1	123	1,572	7.82
Covington Electric Coop Inc	Cooperative	2	560	13,361	4.19
Cullman Electric Coop Inc	Cooperative	10	9,296	177,832	5.23
Cullman Power Board	Publicly Owned	8	4,349	87,720	4.96
Decatur City of	Publicly Owned	20	31,855	818,653	3.89
Dixie Electric Coop	Cooperative	2	667	14,683	4.54
Dothan City of	Publicly Owned	278	21,657	476,794	4.54
Elba City of	Publicly Owned	2	1,159	17,674	6.56
Fairhope City of	Publicly Owned	51	2,361	36,073	6.55
Florence City of	Publicly Owned	16	8,642	149,420	5.78
Foley City of (Riviera Utils)	Publicly Owned	4	2,781	48,520	5.73
Fort Payne Improvement Auth	Publicly Owned	11	4,824	93,080	5.18
Franklin Electric Coop	Cooperative	3	4,934	84,814	5.82
Guntersville Electric Board	Publicly Owned	11	5,084	103,083	4.93
Hartford City of	Publicly Owned	3	62	804	(4)
Hartselle City of	Publicly Owned	2	1,496	28,355	5.28
Huntsville City of	Publicly Owned	72	41,998	905,618	4.64
Joe Wheeler Elec Member Corp	Cooperative	14	10,626	209,024	5.08
Lafayette City of	Publicly Owned	22	2,818	56,382	5.00
Lanett City of	Publicly Owned	19	624	7,912	7.89
Luverne City of	Publicly Owned	17	506	8,954	5.65
Marshall-De Kalb Electric Coop	Cooperative	7	3,882	74,907	5.18
Muscle Shoals City of	Publicly Owned	7	1,998	36,218	5.52
North Alabama Electric Coop	Cooperative	4	7,648	190,300	4.02
Opelika City of	Publicly Owned	5	4,026	78,869	5.10
Opp City of	Publicly Owned	127	1,782	27,805	6.41
Pea River Electric Coop	Cooperative	2	745	13,348	5.58
Piedmont City of	Publicly Owned	37	831	13,000	6.39
Pioneer Electric Coop Inc	Cooperative	1	230	3,126	7.36
Robertsdale City of	Publicly Owned	81	1,129	16,394	6.89
Russellville City of	Publicly Owned	3	1,092	19,205	5.69
Sand Mountain Electric Coop	Cooperative	6	3,077	58,184	5.29
Scottsboro City of	Publicly Owned	7	7,208	197,381	3.65
Sheffield Utilities	Publicly Owned	10	4,189	80,633	5.20
South Alabama Elec Coop Inc	Cooperative	3	1,201	23,362	5.14
Southern Pine Elec Coop Inc	Cooperative	9	23,217	807,910	2.87
Sylacauga Utilities Board	Publicly Owned	20	3,382	65,378	5.17
Tallapoosa River Elec Coop Inc	Cooperative	2	1,662	25,713	6.46
Tarrant City of	Publicly Owned	3	863	11,284	7.65
Tennessee Valley Authority	Federal	13	169,889	5,613,809	3.03
Troy City of	Publicly Owned	115	8,953	165,829	5.40
Tuscumbia City of	Publicly Owned	2	796	17,414	4.57
Tuskegee City of	Publicly Owned	78	3,292	69,766	4.72
Wiregrass Electric Coop Inc	Cooperative	8	176	2,492	7.06
State Total		6,442	1,305,706	33,539,416	3.89
Alaska[2]					
Alaska Electric Light&Power Co	Investor-Owned	89	3,854	55,074	7.00
Chugach Electric Assn Inc	Cooperative	5	2,312	35,032	6.60
Cordova Electric Coop Inc	Cooperative	5	772	5,652	13.66
Egegik Light & Power Co	Investor-Owned	1	60	219	(4)
G & K Inc	Investor-Owned	1	119	320	(4)
Galena Electric Utility	Publicly Owned	1	1,036	4,541	22.81
Golden Valley Elec Assn Inc	Cooperative	21	24,483	424,979	5.76
Homer Electric Assn Inc	Cooperative	25	6,824	133,469	5.11
Ketchikan City of	Publicly Owned	12	2,034	27,008	7.53
Kodiak Electric Assn Inc	Cooperative	88	9,836	68,696	14.32
Kwig Power Co	Publicly Owned	1	7	19	(4)

See footnotes at end of table.

Table 16. Class of Ownership, Number of Ultimate Consumers, Revenue, Sales, and Average Revenue per Kilowatthour for the Industrial Sector by State and Utility, 1998 (Continued)

State Electric Utility	Class of Ownership	Number of Consumers	Revenue (thousand dollars)	Sales (thousand kilowatthours)	Average Revenue per Kilowatthour[1] (cents)
Alaska[2] (Continued)					
Larsen Bay City of	Publicly Owned	11	27	68	(4)
Metlakatla Power & Light	Publicly Owned	15	749	5,430	13.79
Naknek Electric Assn Inc	Cooperative	34	1,306	6,750	19.35
Nome Joint Utility Systems	Publicly Owned	2	45	342	(4)
Petersburg City of	Publicly Owned	27	1,256	15,719	7.99
Saint Paul City of	Publicly Owned	7	210	699	(4)
Seward City of	Publicly Owned	40	1,901	18,353	10.36
Sitka City of & Borough of	Publicly Owned	1	54	721	(4)
Thorne Bay City of	Publicly Owned	18	104	454	(4)
Tuntutuliak Comm Services Assn	Cooperative	1	67	178	(4)
Unalaska City of	Publicly Owned	12	1,420	12,417	11.44
Wrangell City of	Publicly Owned	1	147	2,042	7.20
State Total		418	58,623	818,182	7.17
American Samoa					
American Samoa Power Authority	Publicly Owned	69	3,790	48,000	7.90
State Total		69	3,790	48,000	7.90
Arizona					
Ak-Chin Electric Utility Auth	Publicly Owned	55	43	566	(4)
Arizona Public Service Co	Investor-Owned	3,893	178,900	3,364,070	5.32
Citizens Utilities Co	Investor-Owned	28	10,200	153,030	6.67
Colorado River Indian Irr Proj	Federal	94	370	7,323	5.05
Duncan Valley Elec Coop Inc	Cooperative	1	43,225	969,802	4.46
Electrical Dist No2 Pinal Cnty	Publicly Owned	14	1,899	33,037	5.75
Electrical Dist No4 Pinal Cnty	Publicly Owned	101	86	1,292	(4)
Electrical Dist No5 Pinal Cnty	Publicly Owned	91	660	25,778	2.56
Fredonia City of	Publicly Owned	5	44	558	(4)
Graham County Elec Coop Inc	Cooperative	2	190	2,045	9.29
Hohokam Irrigation&Drainage Dt	Publicly Owned	2	68	1,040	(4)
Mohave Electric Coop Inc	Cooperative	4	12,161	419,181	2.90
Morenci Water & Electric Co	Investor-Owned	154	904	9,035	10.01
Navajo Tribal Utility Auth	Publicly Owned	5	15,473	294,667	5.25
Navopache Electric Coop Inc	Cooperative	5	2,008	29,281	6.86
Safford City of	Publicly Owned	14	19	220	(4)
Salt River Proj Ag I & P Dist	Publicly Owned	41	152,892	3,606,565	4.24
Sulphur Springs Valley E C Inc	Cooperative	4	2,267	31,865	7.11
Tohono O 'Odham Utility Auth	Publicly Owned	1	1,496	28,982	5.16
Tonopah Irrigation District	Publicly Owned	28	410	11,053	3.71
Trico Electric Coop Inc	Cooperative	5	4,051	85,076	4.76
Tucson Electric Power Co	Investor-Owned	675	209,700	3,369,723	6.22
USBIA-San Carlos Project	Federal	80	5,697	99,707	5.71
Wellton-Mohawk Irr&Drain Dist	Publicly Owned	2	332	5,082	6.53
State Total		5,304	643,095	12,548,978	5.12
Arkansas					
Arkansas Valley Elec Coop Corp	Cooperative	10	5,703	182,692	3.12
Benton City of	Publicly Owned	20	2,143	41,834	5.12
Bentonville City of	Publicly Owned	190	7,205	192,155	3.75
C & L Electric Coop Corp	Cooperative	8	813	12,994	6.26
Carroll Electric Coop Corp	Cooperative	8	6,726	192,505	3.49
Clarksville Light & Water Co	Publicly Owned	81	8,269	158,772	5.21
Clay County Electric Coop Corp	Cooperative	10	1,904	31,131	6.12
Conway Corp	Publicly Owned	82	17,111	412,120	4.15
Craighead Electric Coop Corp	Cooperative	1,042	2,156	33,057	6.52
Empire District Electric Co	Investor-Owned	10	2,301	64,020	3.59
Entergy Arkansas Inc	Investor-Owned	22,520	330,016	6,836,747	4.83
First Electric Coop Corp	Cooperative	2	7,521	257,954	2.92
Hope City of	Publicly Owned	2	3,553	101,000	3.52
Jonesboro City of	Publicly Owned	182	19,677	540,458	3.64
Mississippi Cnty Elec Coop Inc	Cooperative	16	77,753	2,656,249	2.93
North Arkansas Elec Coop Inc	Cooperative	5	3,888	81,379	4.78
North Little Rock City of	Publicly Owned	183	21,982	361,000	6.09
Oklahoma Gas & Electric Co	Investor-Owned	449	29,247	999,773	2.93
Osceola City of	Publicly Owned	21	5,835	135,338	4.31
Ouachita Electric Coop Corp	Cooperative	13	2,735	48,209	5.67
Ozarks Electric Coop Corp	Cooperative	232	8,424	159,288	5.29
Paragould Light & Water Comm	Publicly Owned	49	7,643	224,000	3.41
Paris City of	Publicly Owned	13	602	22,122	2.72

See footnotes at end of table.

Table 16. Class of Ownership, Number of Ultimate Consumers, Revenue, Sales, and Average Revenue per Kilowatthour for the Industrial Sector by State and Utility, 1998 (Continued)

State Electric Utility	Class of Ownership	Number of Consumers	Revenue (thousand dollars)	Sales (thousand kilowatthours)	Average Revenue per Kilowatthour[1] (cents)
Arkansas (Continued)					
Petit Jean Electric Coop Corp	Cooperative	7	1,085	17,266	6.28
Piggott City of	Publicly Owned	83	973	21,000	4.63
Prescott City of	Publicly Owned	2	4,277	73,338	5.83
Siloam Springs City of	Publicly Owned	108	8,881	165,100	5.38
South Central Ark El Coop Inc	Cooperative	5	4,244	108,048	3.93
Southwest Arkansas E C C	Cooperative	6	6,766	156,342	4.33
Southwestern Electric Power Co	Investor-Owned	562	65,888	1,706,181	3.86
Woodruff Electric Coop Corp	Cooperative	10	3,559	73,898	4.82
State Total		25,931	668,880	16,065,970	4.16
California					
Alameda City of	Publicly Owned	7	2,725	29,993	9.09
Anaheim City of	Publicly Owned	689	101,691	1,205,748	8.43
Azusa City of	Publicly Owned	31	6,298	74,244	8.48
Banning City of	Publicly Owned	6	1,344	13,016	10.33
Biggs City of	Publicly Owned	9	201	2,000	10.05
Burbank City of	Publicly Owned	221	46,752	482,716	9.69
Colton City of	Publicly Owned	27	6,996	77,116	9.07
Glendale City of	Publicly Owned	258	29,897	376,844	7.93
Healdsburg City of	Publicly Owned	1	296	2,676	11.06
Imperial Irrigation District	Publicly Owned	21	1,484	5,361	27.68
Lassen Municipal Utility Dist	Publicly Owned	5	1,712	18,155	9.43
Lodi City of	Publicly Owned	20	5,566	82,768	6.72
Lompoc City of	Publicly Owned	38	3,011	34,632	8.69
Los Angeles City of	Publicly Owned	16,015	215,106	2,603,533	8.26
Merced Irrigation District	Publicly Owned	1	2,113	64,575	3.27
Modesto Irrigation District	Publicly Owned	1,511	33,472	745,405	4.49
Needles City of	Publicly Owned	2	68	725	(4)
Pacific Gas & Electric Co	Investor-Owned	1,067	930,724	16,290,467	5.71
PacifiCorp	Investor-Owned	1,929	7,177	139,473	5.15
Palo Alto City of	Publicly Owned	202	26,276	474,156	5.54
Pasadena City of	Publicly Owned	965	67,507	639,207	10.56
Plumas-Sierra Rural Elec Coop	Cooperative	104	3,414	49,986	6.83
Redding City of	Publicly Owned	495	2,628	25,900	10.15
Riverside City of	Publicly Owned	241	50,805	621,204	8.18
Roseville City of	Publicly Owned	2	15,464	298,584	5.18
Sacramento Municipal Util Dist	Publicly Owned	8,101	304,429	4,324,615	7.04
San Diego Gas & Electric Co	Investor-Owned	568	232,715	3,096,980	7.51
San Francisco City & County of	Publicly Owned	1	266	4,991	5.33
Santa Clara City of	Publicly Owned	1,796	163,885	2,176,319	7.53
Shasta Lake City of	Publicly Owned	9	1,080	16,389	6.59
Sierra Pacific Power Co	Investor-Owned	29	5,747	101,328	5.67
Southern California Edison Co	Investor-Owned	3,428	1,525,793	23,269,453	6.56
Southern California Water Co	Investor-Owned	4	1,166	14,197	8.21
Surprise Valley Electric Corp	Cooperative	18	621	14,776	4.20
Trinity Public Utilities Dist	Publicly Owned	1	346	7,187	4.81
Turlock Irrigation District	Publicly Owned	1,251	37,190	587,413	6.33
Vernon City of	Publicly Owned	829	39,836	883,489	4.51
State Total		39,902	3,875,801	58,855,621	6.59
Colorado					
Aspen City of	Publicly Owned	83	4	57	(4)
Burlington City of	Publicly Owned	83	1,046	13,132	7.97
Center City of	Publicly Owned	67	242	6,002	4.03
Colorado Springs City of	Publicly Owned	411	65,900	1,562,811	4.22
Delta City of	Publicly Owned	39	1,186	17,306	6.85
Delta Montrose Electric Assn	Cooperative	194	9,993	184,614	5.41
Empire Electric Assn Inc	Cooperative	104	11,554	314,429	3.67
Fort Collins City of	Publicly Owned	12	13,486	343,411	3.93
Fort Morgan City of	Publicly Owned	1	2,400	64,092	3.74
Frederick Town of	Publicly Owned	74	74	1,456	(4)
Grand Valley Rrl Pwr Line Inc	Cooperative	3	87	1,144	(4)
Gunnison City of	Publicly Owned	1	212	6,156	3.44
Gunnison County Elec Assn Inc	Cooperative	5	530	9,218	5.75
Highline Electric Assn	Cooperative	2	2,680	42,718	6.27
Holy Cross Electric Assn Inc	Cooperative	9	2,867	46,957	6.11
Holyoke City of	Publicly Owned	18	234	5,061	4.62
Intermountain Rural Elec Assn	Cooperative	20	3,650	65,779	5.55
K C Electric Assn	Cooperative	953	4,362	70,190	6.21

See footnotes at end of table.

Table 16. Class of Ownership, Number of Ultimate Consumers, Revenue, Sales, and Average Revenue per Kilowatthour for the Industrial Sector by State and Utility, 1998 (Continued)

State Electric Utility	Class of Ownership	Number of Consumers	Revenue (thousand dollars)	Sales (thousand kilowatthours)	Average Revenue per Kilowatthour[1] (cents)
Colorado (Continued)					
La Junta City of	Publicly Owned	66	2,197	30,697	7.16
La Plata Electric Assn Inc	Cooperative	11	17,675	431,932	4.09
Lamar City of	Publicly Owned	8	366	5,108	7.17
Las Animas City of	Publicly Owned	2	14	225	(4)
Longmont City of	Publicly Owned	8	2,965	75,445	3.93
Loveland City of	Publicly Owned	219	11,386	274,628	4.15
Moon Lake Electric Assn Inc	Cooperative	5	12,449	316,555	3.93
Morgan County Rural Elec Assn	Cooperative	99	1,845	32,226	5.73
Mountain Parks Electric Inc	Cooperative	6	814	21,494	3.79
Mountain View Elec Assn Inc	Cooperative	11	3,172	75,207	4.22
Poudre Valley R E A Inc	Cooperative	3	9,646	274,679	3.51
Public Service Co of Colorado	Investor-Owned	327	207,885	4,831,965	4.30
Rural Electric Co	Cooperative	85	144	2,291	6.29
San Isabel Electric Assn Inc	Cooperative	8	3,466	101,437	3.42
San Luis Valley R E C Inc	Cooperative	5	1,020	17,152	5.95
San Miguel Power Assn Inc	Cooperative	1	63	926	(4)
Southeast Colorado Power Assn	Cooperative	1,291	4,096	47,465	8.63
Springfield City of	Publicly Owned	72	256	3,783	6.77
United Power Inc	Cooperative	88	6,103	127,817	4.77
UtiliCorp United Inc	Investor-Owned	12	15,943	383,866	4.15
White River Electric Assn Inc	Cooperative	7	4,527	81,069	5.58
Yampa Valley Electric Assn Inc	Cooperative	11	6,953	107,904	6.44
State Total		4,424	433,492	9,998,404	4.34
Connecticut					
Bozrah Light & Power Co	Publicly Owned	17	1,031	12,527	8.23
Connecticut Light & Power Co	Investor-Owned	4,072	302,846	3,965,331	7.64
Farmington River Power Co	Investor-Owned	1	566	34,237	1.65
Groton City of	Publicly Owned	3	20,642	347,683	5.94
Jewett City City of	Publicly Owned	1	26	255	(4)
Norwalk Third Taxing District	Publicly Owned	44	1,215	13,512	8.99
Norwich City of	Publicly Owned	42	6,499	83,427	7.79
South Norwalk City of	Publicly Owned	42	1,557	14,833	10.50
United Illuminating Co	Investor-Owned	1,752	102,201	1,154,935	8.85
Wallingford Town of	Publicly Owned	26	12,808	210,781	6.08
State Total		6,000	449,391	5,837,521	7.70
Delaware					
Clayton Town of	Publicly Owned	1	16	128	(4)
Delaware Electric Coop Inc	Cooperative	1	579	9,314	6.22
Delmarva Power & Light Co	Investor-Owned	315	137,676	3,109,752	4.43
Dover City of	Publicly Owned	43	14,666	293,343	5.00
Lewes City of	Publicly Owned	26	1,705	27,441	6.21
Milford City of	Publicly Owned	22	4,328	72,769	5.95
Newark City of	Publicly Owned	36	11,438	193,856	5.90
Seaford City of	Publicly Owned	68	3,832	51,752	7.40
Smyrna Town of	Publicly Owned	56	1,508	20,793	7.25
State Total		568	175,748	3,779,148	4.65
District of Columbia					
Potomac Electric Power Co	Investor-Owned	1	11,480	261,869	4.38
State Total		1	11,480	261,869	4.38
Florida					
Bartow City of	Publicly Owned	189	10,118	130,785	7.74
Central Florida Elec Coop Inc	Cooperative	22	775	12,067	6.42
Chattahoochee City of	Publicly Owned	4	202	2,242	9.01
Choctawhatche Elec Coop Inc	Cooperative	2	1,039	25,919	4.01
Clay Electric Coop Inc	Cooperative	14	6,263	125,493	4.99
Clewiston City of	Publicly Owned	1	754	12,086	6.24
Florida Keys El Coop Assn Inc	Cooperative	399	10,268	152,318	6.74
Florida Power & Light Co	Investor-Owned	15,129	197,217	3,951,882	4.99
Florida Power Corp	Investor-Owned	2,707	214,436	4,375,390	4.90
Florida Public Utilities Co	Investor-Owned	6	7,452	157,685	4.73
Gainesville Regional Utilities	Publicly Owned	15	7,676	156,638	4.90
Glades Electric Coop Inc	Cooperative	10	3,424	60,442	5.66
Green Cove Springs City of	Publicly Owned	103	5,174	80,727	6.41
Gulf Power Co	Investor-Owned	263	69,850	1,833,575	3.81

See footnotes at end of table.

Table 16. Class of Ownership, Number of Ultimate Consumers, Revenue, Sales, and Average Revenue per Kilowatthour for the Industrial Sector by State and Utility, 1998 (Continued)

State Electric Utility	Class of Ownership	Number of Consumers	Revenue (thousand dollars)	Sales (thousand kilowatthours)	Average Revenue per Kilowatthour[1] (cents)
Florida (Continued)					
Homestead City of	Publicly Owned	329	8,237	104,977	7.85
Jacksonville Electric Auth	Publicly Owned	183	105,433	2,570,397	4.10
Kissimmee Utility Authority	Publicly Owned	65	5,739	102,820	5.58
Lakeland City of	Publicly Owned	63	23,304	474,358	4.91
Newberry City of	Publicly Owned	24	1,134	18,124	6.26
Ocala City of	Publicly Owned	964	35,912	528,622	6.79
Orlando Utilities Comm	Publicly Owned	30	19,676	364,139	5.40
Peace River Electric Coop Inc	Cooperative	108	2,987	50,479	5.92
Quincy City of	Publicly Owned	26	4,260	73,848	5.77
Sumter Electric Coop Inc	Cooperative	343	12,783	230,307	5.55
Talquin Electric Coop Inc	Cooperative	3	3,282	61,748	5.32
Tampa Electric Co	Investor-Owned	682	112,762	2,519,544	4.48
Tri-County Electric Coop Inc	Cooperative	69	2,638	35,916	7.34
Vero Beach City of	Publicly Owned	1	1,131	16,204	6.98
West Florida El Coop Assn Inc	Cooperative	2,075	2,313	30,237	7.65
Withlacoochee River Elec Coop	Cooperative	39	10,855	189,052	5.74
State Total		23,868	887,094	18,448,021	4.81
Georgia					
Adel City of	Publicly Owned	20	1,890	23,412	8.07
Altamaha Electric Member Corp	Cooperative	8	4,315	135,323	3.19
Barnesville City of	Publicly Owned	1	851	16,425	5.18
Buford City of	Publicly Owned	6	2,525	52,840	4.78
Cairo City of	Publicly Owned	39	3,375	58,398	5.78
Calhoun City of	Publicly Owned	48	11,617	223,773	5.19
Camilla City of	Publicly Owned	47	3,342	83,337	4.01
Canoochee Electric Member Corp	Cooperative	3	1,748	34,189	5.11
Carroll Electric Member Corp	Cooperative	13	6,397	198,847	3.22
Cartersville City of	Publicly Owned	17	15,544	348,995	4.45
Central Georgia El Member Corp	Cooperative	28	3,637	91,169	3.99
Chattanooga City of	Publicly Owned	3	1,196	22,126	5.41
Chickamauga City of	Publicly Owned	1	558	11,328	4.93
Coastal Electric Member Corp	Cooperative	1	1,507	40,100	3.76
Cobb Electric Membership Corp	Cooperative	54	7,538	170,261	4.43
Colquitt Electric Members Corp	Cooperative	190	17,275	649,020	2.66
Commerce City of	Publicly Owned	4	491	7,885	6.23
Covington City of	Publicly Owned	10	3,317	83,002	4.00
Coweta-Fayette El Member Corp	Cooperative	23	4,289	96,569	4.44
Crisp County Power Comm	Publicly Owned	69	4,475	103,070	4.34
Dalton City of	Publicly Owned	85	22,139	737,059	3.00
Douglas City of	Publicly Owned	14	9,311	177,003	5.26
East Point City of	Publicly Owned	82	3,252	55,635	5.85
Elberton City of	Publicly Owned	112	3,069	51,987	5.90
Ellaville City of	Publicly Owned	15	543	6,783	8.01
Excelsior Electric Member Corp	Cooperative	6	1,198	23,085	5.19
Fairburn City of	Publicly Owned	1	32	843	(4)
Fitzgerald Wtr Lgt & Bond Comm	Publicly Owned	43	5,146	89,619	5.74
Flint Electric Membership Corp	Cooperative	17	4,934	114,686	4.30
Forsyth City of	Publicly Owned	2	470	9,618	4.89
Fort Valley Utility Comm	Publicly Owned	2	184	3,056	6.02
Georgia Power Co	Investor-Owned	9,773	1,170,881	27,283,148	4.29
Grady Electric Membership Corp	Cooperative	205	760	10,505	7.23
GreyStone Power Corp	Cooperative	28	5,564	128,462	4.33
Griffin City of	Publicly Owned	12	2,781	75,289	3.69
Hart Electric Member Corp	Cooperative	5	1,405	26,144	5.37
Hogansville City of	Publicly Owned	2	422	7,019	6.01
Irwin Electric Membership Corp	Cooperative	3	332	5,668	5.86
Jackson City of	Publicly Owned	6	158	2,232	7.08
Jackson Electric Member Corp	Cooperative	40	15,591	361,474	4.31
Jefferson Electric Member Corp	Cooperative	6	686	15,914	4.31
La Fayette City of	Publicly Owned	12	1,122	18,821	5.96
La Grange City of	Publicly Owned	47	11,817	269,820	4.38
Lamar Electric Membership Corp	Cooperative	2	744	23,443	3.17
Little Ocmulgee El Member Corp	Cooperative	174	824	13,045	6.32
Mansfield City of	Publicly Owned	1	146	1,776	8.22
Mitchell Electric Member Corp	Cooperative	5	617	10,673	5.78
Monroe Water Light & Gas Comm	Publicly Owned	5	524	6,106	8.58
Moultrie City of	Publicly Owned	130	5,061	62,242	8.13
Newnan Wtr Sewer & Light Comm	Publicly Owned	56	3,298	45,486	7.25

See footnotes at end of table.

Table 16. Class of Ownership, Number of Ultimate Consumers, Revenue, Sales, and Average Revenue per Kilowatthour for the Industrial Sector by State and Utility, 1998 (Continued)

State Electric Utility	Class of Ownership	Number of Consumers	Revenue (thousand dollars)	Sales (thousand kilowatthours)	Average Revenue per Kilowatthour[1] (cents)
Georgia (Continued)					
North Georgia Elec Member Corp	Cooperative	49	28,452	664,666	4.28
Ocmulgee Electric Member Corp	Cooperative	4	569	11,837	4.81
Oconee Electric Member Corp	Cooperative	5	2,902	67,385	4.31
Okefenoke Rural El Member Corp	Cooperative	1	214	3,456	6.19
Palmetto City of	Publicly Owned	1	424	5,457	7.77
Pataula Electric Member Corp	Cooperative	1	1,017	25,800	3.94
Rayle Electric Membership Corp	Cooperative	5	590	10,295	5.73
Satilla Rural Elec Member Corp	Cooperative	6	2,246	47,700	4.71
Savannah Electric & Power Co	Investor-Owned	64	36,268	900,012	4.03
Sawnee Electric Members Corp	Cooperative	23	4,843	105,938	4.57
Slash Pine Elec Member Corp	Cooperative	4	1,284	26,034	4.93
Snapping Shoals El Member Corp	Cooperative	20	3,289	66,384	4.95
Sumter Electric Member Corp	Cooperative	7	861	17,222	5.00
Sylvania City of	Publicly Owned	3	12,996	638,442	2.04
Thomaston City of	Publicly Owned	2	1,106	24,336	4.54
Tri-State Electric Member Corp	Cooperative	1	572	10,488	5.45
Troup Electric Members Corp	Cooperative	4	1,025	22,123	4.63
Upson County Elec Member Corp	Cooperative	3	210	4,132	5.08
Walton Electric Member Corp	Cooperative	20	5,082	109,454	4.64
Washington City of	Publicly Owned	13	3,469	75,403	4.60
Washington Elec Member Corp	Cooperative	10	6,691	151,720	4.41
Whigham City of	Publicly Owned	5	132	1,519	8.69
State Total		11,727	1,483,140	35,076,513	4.23
Hawaii					
Citizens Utilities Co	Investor-Owned	105	24,556	150,951	16.27
Hawaii Electric Light Co Inc	Investor-Owned	69	32,248	236,567	13.63
Hawaiian Electric Co Inc	Investor-Owned	388	260,700	3,054,982	8.53
Maui Electric Co Ltd	Investor-Owned	121	39,009	344,897	11.31
State Total		683	356,513	3,787,397	9.41
Idaho					
Bonners Ferry City of	Publicly Owned	7	937	20,747	4.52
Burley City of	Publicly Owned	208	1,776	47,383	3.75
Clearwater Power Co	Cooperative	5	834	21,279	3.92
Heyburn City of	Publicly Owned	3	2,495	75,953	3.28
Idaho Cnty L&P Coop Assn Inc	Cooperative	1	210	2,820	7.45
Idaho Falls City of	Publicly Owned	6	1,170	37,617	3.11
Idaho Power Co	Investor-Owned	108	115,810	4,507,603	2.57
Inland Power & Light Co	Cooperative	10	13	253	(4)
Kootenai Electric Coop Inc	Cooperative	1	359	8,117	4.42
Lost River Electric Coop Inc	Cooperative	16	104	2,080	5.00
Lower Valley Power & Light Inc	Cooperative	1	1,701	45,387	3.75
Northern Lights Inc	Cooperative	2	775	18,501	4.19
PacifiCorp	Investor-Owned	5,330	59,192	2,173,642	2.72
Plummer City of	Publicly Owned	3	326	10,144	3.21
Raft River Rural Elec Coop Inc	Cooperative	43	465	17,734	2.62
Salmon River Electric Coop Inc	Cooperative	3	5,330	181,184	2.94
Soda Springs City of	Publicly Owned	2	50	544	(4)
South Side Electric Inc	Cooperative	252	538	17,371	3.10
Washington Water Power Co	Investor-Owned	505	40,742	1,204,342	3.38
State Total		6,506	232,827	8,392,701	2.77
Illinois					
Adams Electrical Coop	Cooperative	1	130	2,437	5.33
Altamont City of	Publicly Owned	7	152	2,400	6.33
Batavia City of	Publicly Owned	342	11,477	188,001	6.10
Bushnell City of	Publicly Owned	17	680	10,766	6.32
Cairo Public Utility Co	Publicly Owned	3	1,986	49,075	4.05
Carlyle City of	Publicly Owned	9	535	9,220	5.80
Casey City of	Publicly Owned	2	922	12,656	7.29
Central Illinois Light Co	Investor-Owned	172	87,895	2,318,401	3.79
Central Illinois Pub Serv Co	Investor-Owned	512	117,549	2,570,727	4.57
Chatham Village of	Publicly Owned	2	306	4,722	6.48
Coles-Moultrie Electric Coop	Cooperative	5	945	22,488	4.20
Commonwealth Edison Co	Investor-Owned	1,794	1,406,720	24,043,093	5.85
Eastern Illini Electric Coop	Cooperative	2	538	7,522	7.15
Fairfield City of	Publicly Owned	3	1,076	18,605	5.78
Farmer City City of	Publicly Owned	11	311	3,139	9.91

See footnotes at end of table.

Table 16. Class of Ownership, Number of Ultimate Consumers, Revenue, Sales, and Average Revenue per Kilowatthour for the Industrial Sector by State and Utility, 1998 (Continued)

State Electric Utility	Class of Ownership	Number of Consumers	Revenue (thousand dollars)	Sales (thousand kilowatthours)	Average Revenue per Kilowatthour[1] (cents)
Illinois (Continued)					
Flora City of	Publicly Owned	73	3,769	73,011	5.16
Freeburg Village of	Publicly Owned	5	204	4,684	4.36
Geneseo City of	Publicly Owned	4	76	1,281	(4)
Highland City of	Publicly Owned	152	3,346	50,034	6.69
Illinois Power Co	Investor-Owned	536	373,613	8,700,933	4.29
Illinois Valley Elec Coop Inc	Cooperative	7	345	5,322	6.48
Interstate Power Co	Investor-Owned	35	7,950	210,058	3.78
Ladd Village of	Publicly Owned	1	305	6,674	4.57
Marshall City of	Publicly Owned	32	2,527	44,525	5.68
Mascoutah City of	Publicly Owned	3	86	1,303	(4)
McDonough Power Coop	Cooperative	3	948	13,154	7.21
Menard Electric Coop	Cooperative	1	1,200	34,326	3.50
Metropolis City of	Publicly Owned	3	172	2,935	5.86
MidAmerican Energy Co	Investor-Owned	29	21,288	549,697	3.87
Mt Carmel Public Utility Co	Investor-Owned	118	4,331	76,436	5.67
Naperville City of	Publicly Owned	21	7,115	99,517	7.15
Norris Electric Coop	Cooperative	394	3,536	54,129	6.53
Oglesby City of	Publicly Owned	20	3,624	88,982	4.07
Peru City of	Publicly Owned	45	3,728	62,966	5.92
Princeton City of	Publicly Owned	82	3,204	62,639	5.12
Rantoul Village of	Publicly Owned	81	5,190	104,827	4.95
Red Bud City of	Publicly Owned	3	114	2,176	5.24
Rochelle Municipal Utilities	Publicly Owned	18	5,005	85,462	5.86
Rock Falls City of	Publicly Owned	43	1,768	31,432	5.62
Rural Electric Conven Coop	Cooperative	2	201	3,544	5.67
Shelby Electric Coop Inc	Cooperative	7	3,523	61,055	5.77
South Beloit Water Gas&Elec Co	Investor-Owned	39	4,567	118,759	3.85
Southeastern IL Elec Coop Inc	Cooperative	162	13,378	301,463	4.44
Southern Illinois Elec Coop	Cooperative	3	1,089	20,330	5.36
Southwestern Electric Coop Inc	Cooperative	2	1,244	22,151	5.62
Spoon River Electric Coop Inc	Cooperative	15	746	11,729	6.36
Springfield City of	Publicly Owned	1	837	18,216	4.59
St Charles City of	Publicly Owned	40	9,353	201,247	4.65
Tri-County Electric Coop Inc	Cooperative	24	3,097	61,475	5.04
Union Electric Co	Investor-Owned	287	71,681	2,494,880	2.87
Wayne-White Counties Elec Coop	Cooperative	192	4,642	86,570	5.36
State Total		5,365	2,199,024	43,031,174	5.11
Indiana					
Alcoa Generating Corp	Investor-Owned	1	74,198	4,572,291	1.62
Anderson City of	Publicly Owned	38	3,606	87,464	4.12
Argos Town of	Publicly Owned	9	1,654	35,037	4.72
Auburn City of	Publicly Owned	90	20,756	443,329	4.68
Avilla Town of	Publicly Owned	21	1,288	23,328	5.52
Bartholomew County Rural E M C	Cooperative	13	4,312	102,755	4.20
Bluffton City of	Publicly Owned	34	6,004	121,692	4.93
Boone County Rural E M C	Cooperative	1	643	14,412	4.46
Boonville City of	Publicly Owned	11	903	15,235	5.93
Bremen Electric Light&Power Co	Publicly Owned	26	3,162	76,455	4.14
Cannelton Utilities	Publicly Owned	7	588	8,564	6.87
Carroll County Rural E M C	Cooperative	2	1,928	46,072	4.18
Coatesville Town of	Publicly Owned	8	20	317	(4)
Columbia City City of	Publicly Owned	36	2,738	52,369	5.23
Covington City of	Publicly Owned	19	394	6,813	5.78
Crawfordsville Elec Lgt&Pwr Co	Publicly Owned	93	10,485	273,181	3.84
Daviess Martin County R E M C	Cooperative	52	1,587	23,473	6.76
Decatur County Rural E M C	Cooperative	8	4,895	128,928	3.80
Dubois Rural Electric Coop Inc	Cooperative	49	2,752	52,846	5.21
Edinburg Town of	Publicly Owned	81	2,991	60,693	4.93
Etna Green Town of	Publicly Owned	4	130	1,565	8.31
Ferdinand Town of	Publicly Owned	57	1,442	27,002	5.34
Flora Town of	Publicly Owned	12	258	4,626	5.58
Frankfort City of	Publicly Owned	103	8,397	228,757	3.67
Frankton Town of	Publicly Owned	14	25	588	(4)
Fulton County Rural E M C	Cooperative	1	30	570	(4)
Garrett City of	Publicly Owned	38	1,740	29,126	5.97
Greendale City of	Publicly Owned	23	2,277	56,502	4.03
Greenfield City of	Publicly Owned	17	4,055	99,549	4.07
Hancock County Rural E M C	Cooperative	3	465	7,150	6.50

See footnotes at end of table.

Table 16. Class of Ownership, Number of Ultimate Consumers, Revenue, Sales, and Average Revenue per Kilowatthour for the Industrial Sector by State and Utility, 1998 (Continued)

State Electric Utility	Class of Ownership	Number of Consumers	Revenue (thousand dollars)	Sales (thousand kilowatthours)	Average Revenue per Kilowatthour[1] (cents)
Indiana (Continued)					
Harrison County Rural E M C	Cooperative	7	2,612	66,872	3.91
Huntingburg City of	Publicly Owned	53	1,888	33,655	5.61
Indiana Michigan Power Co	Investor-Owned	4,246	313,142	6,732,475	4.65
Indianapolis Power & Light Co	Investor-Owned	4,007	321,103	7,095,239	4.53
Jackson County Rural E M C	Cooperative	8	1,444	26,076	5.54
Jasper City of	Publicly Owned	180	8,052	173,638	4.64
Jasper County Rural E M C	Cooperative	6	476	6,813	6.99
Kankakee Valley Rural E M C	Cooperative	5	786	14,533	5.41
Knightstown Town of	Publicly Owned	32	261	5,100	5.12
Ladoga Town of	Publicly Owned	12	52	697	(4)
Lagrange County Rural E M C	Cooperative	4	865	17,006	5.09
Lawrenceburg Municipal Utils	Publicly Owned	55	2,440	54,409	4.48
Lebanon City of	Publicly Owned	73	3,277	71,485	4.58
Lewisville City of	Publicly Owned	1	3	51	(4)
Logansport City of	Publicly Owned	67	10,146	205,263	4.94
Marshall County Rural E M C	Cooperative	350	993	14,164	7.01
Miami-Cass County Rural E M C	Cooperative	5	1,351	26,342	5.13
Montezuma Town of	Publicly Owned	2	120	1,727	6.95
Northeastern Rural E M C	Cooperative	7	4,891	100,461	4.87
Northern Indiana Pub Serv Co	Investor-Owned	2,761	405,302	8,794,481	4.61
Orange County Rural E M C	Cooperative	3	109	1,211	9.00
Paoli Town of	Publicly Owned	81	885	16,887	5.24
Parke County Rural E M C	Cooperative	9	965	18,158	5.31
Paulding-Putman Elec Coop Inc	Cooperative	2	210	5,519	3.81
Pendleton Town of	Publicly Owned	4	426	8,725	4.88
Peru City of	Publicly Owned	908	5,040	121,003	4.17
PSI Energy Inc	Investor-Owned	3,430	378,143	10,759,813	3.51
Rensselaer City of	Publicly Owned	24	2,213	51,663	4.28
Richmond City of	Publicly Owned	188	22,791	610,342	3.73
Rising Sun City of	Publicly Owned	7	36	566	(4)
Rush County Rural E M C	Cooperative	2	351	6,071	5.78
Scottsburg City of	Publicly Owned	86	5,652	129,174	4.38
South Central Indiana REMC	Cooperative	2	486	10,049	4.84
South Whitley Town of	Publicly Owned	10	454	9,093	4.99
Southeastern Indiana R E M C	Cooperative	74	3,151	51,638	6.10
Southern Indiana Gas & Elec Co	Investor-Owned	175	75,065	2,256,116	3.33
Southern Indiana R E C Inc	Cooperative	14	3,458	100,710	3.43
Steuben County Rural E M C	Cooperative	6	733	13,855	5.29
Tell City City of	Publicly Owned	12	2,743	69,162	3.97
Thorntown City of	Publicly Owned	18	195	3,102	6.29
Tipmont Rural Elec Member Corp	Cooperative	1	171	3,261	5.24
Tipton Municipal Electric Util	Publicly Owned	79	1,976	47,032	4.20
Troy City of	Publicly Owned	6	280	5,666	4.94
United Rural Elec Member Corp	Cooperative	11	8,353	212,986	3.92
Utilities Dist-Western IN REMC	Cooperative	15	1,309	25,889	5.06
Veedersburg Town of	Publicly Owned	26	1,620	34,521	4.69
Wabash County Rural E M C	Cooperative	5	2,139	45,228	4.73
Washington City of	Publicly Owned	2	999	28,411	3.52
West Harrison Gas & Elec Co	Investor-Owned	2	32	399	(4)
Western Indiana Energy REMC	Cooperative	12	4,431	101,204	4.38
White County Rural E M C	Cooperative	54	1,964	34,868	5.63
Winamac Town of	Publicly Owned	9	1,147	24,855	4.61
State Total		18,029	1,770,454	44,848,353	3.95
Iowa					
Alta City of	Publicly Owned	6	92	1,506	(4)
Amana Society Service Co	Investor-Owned	1	3,401	70,085	4.85
Ames City of	Publicly Owned	5	3,674	87,701	4.19
Anthon City of	Publicly Owned	17	76	1,088	(4)
Aurelia City of	Publicly Owned	15	133	2,258	5.89
Bancroft Municipal Utilities	Publicly Owned	10	207	3,310	6.25
Bellevue City of	Publicly Owned	16	248	3,627	6.84
Bloomfield City of	Publicly Owned	15	556	7,567	7.35
Breda City of	Publicly Owned	21	69	1,390	(4)
Butler County Rural Elec Coop	Cooperative	3	364	6,769	5.38
Cedar Falls City of	Publicly Owned	49	2,303	59,705	3.86
Chariton Valley Elec Coop Inc	Cooperative	2	196	4,752	4.12
Coggon City of	Publicly Owned	10	64	682	(4)
Coon Rapids City of	Publicly Owned	1	238	2,766	8.60

See footnotes at end of table.

Table 16. Class of Ownership, Number of Ultimate Consumers, Revenue, Sales, and Average Revenue per Kilowatthour for the Industrial Sector by State and Utility, 1998 (Continued)

State Electric Utility	Class of Ownership	Number of Consumers	Revenue (thousand dollars)	Sales (thousand kilowatthours)	Average Revenue per Kilowatthour[1] (cents)
Iowa (Continued)					
Dayton City of	Publicly Owned	1	10	162	(4)
Denison City of	Publicly Owned	5	2,238	63,091	3.55
Denver City of	Publicly Owned	5	24	355	(4)
Durant City of	Publicly Owned	25	307	4,015	7.65
East-Central Iowa Rrl El Coop	Cooperative	3	660	13,652	4.83
Eastern Iowa Light&Power Coop	Cooperative	8	14,541	483,323	3.01
Eldridge City of	Publicly Owned	7	463	6,710	6.90
Ellsworth City of	Publicly Owned	2	220	3,433	6.41
Estherville City of	Publicly Owned	36	915	18,413	4.97
Farmers Electric Coop Inc	Cooperative	2	1,932	46,967	4.11
Fonda City of	Publicly Owned	1	38	392	(4)
Forest City City of	Publicly Owned	11	1,941	42,629	4.55
Franklin Rural Electric Coop	Cooperative	1	141	3,843	3.67
Fredericksburg City of	Publicly Owned	1	966	23,864	4.05
Glidden City of	Publicly Owned	9	49	1,328	(4)
Graettinger City of	Publicly Owned	13	96	1,818	(4)
Grafton City of	Publicly Owned	9	39	552	(4)
Grand Junction City of	Publicly Owned	7	82	837	(4)
Greenfield City of	Publicly Owned	2	577	13,147	4.39
Grundy Center City of	Publicly Owned	1	377	7,460	5.05
Grundy County Rural Elec Coop	Cooperative	1	256	6,748	3.79
Guthrie County Rural E C A	Cooperative	4	426	9,019	4.72
Guttenberg City of	Publicly Owned	22	300	4,958	6.05
Hancock County Rural Elec Coop	Cooperative	1	273	4,933	5.53
Harlan City of	Publicly Owned	24	780	16,777	4.65
Hartley City of	Publicly Owned	10	235	6,023	3.90
Hawarden City of	Publicly Owned	18	361	7,400	4.88
Hawkeye Tri-County El Coop Inc	Cooperative	1	311	7,509	4.14
Hinton City of	Publicly Owned	6	152	2,183	6.96
Hopkinton City of	Publicly Owned	2	44	609	(4)
Humboldt County R E C	Cooperative	1	298	6,938	4.30
Independence City of	Publicly Owned	26	1,783	30,015	5.94
Indianola Municipal Utilities	Publicly Owned	7	354	7,719	4.59
Interstate Power Co	Investor-Owned	763	111,180	2,878,365	3.86
Iowa Lakes Electric Coop	Cooperative	8	1,795	36,718	4.89
IES Utilities Inc	Investor-Owned	710	181,369	4,872,044	3.72
Keosauqua City of	Publicly Owned	14	221	2,398	9.22
Lake Mills City of	Publicly Owned	18	1,057	19,868	5.32
Lake Park City of	Publicly Owned	2	138	3,598	3.84
Lake View City of	Publicly Owned	39	169	3,176	5.32
Lamoni City of	Publicly Owned	9	18	270	(4)
Laurens City of	Publicly Owned	34	455	13,295	3.42
Linn County Rural E C A	Cooperative	66	3,455	57,125	6.05
Manilla Town of	Publicly Owned	7	7	152	(4)
Manning City of	Publicly Owned	10	897	22,123	4.05
Mapleton City of	Publicly Owned	55	256	4,571	5.60
Maquoketa City of	Publicly Owned	5	379	5,507	6.88
Marshall County Rrl Elec Coop	Cooperative	1	190	4,000	4.75
McGregor City of	Publicly Owned	7	117	2,028	5.77
Midland Power Coop	Cooperative	7	1,483	35,537	4.17
MidAmerican Energy Co	Investor-Owned	981	236,564	5,678,969	4.17
Milford City of	Publicly Owned	19	532	11,278	4.72
Montezuma City of	Publicly Owned	1	276	5,810	4.75
Muscatine City of	Publicly Owned	11	24,649	613,686	4.02
New Hampton City of	Publicly Owned	26	2,114	51,782	4.08
Nishnabotna Valley R E C	Cooperative	3	720	20,040	3.59
North West Rural Electric Coop	Cooperative	2	177	2,831	6.25
Ogden City of	Publicly Owned	45	130	2,980	4.36
Orange City City of	Publicly Owned	46	1,781	35,651	5.00
Osceola Electric Coop Inc	Cooperative	1	189	3,812	4.96
Pella City of	Publicly Owned	34	6,074	111,264	5.46
Pella Coop Elec Assn	Cooperative	3	446	8,030	5.55
Pocahontas City of	Publicly Owned	51	208	4,000	5.20
Readlyn City of	Publicly Owned	5	21	327	(4)
Rock Rapids Municipal Utility	Publicly Owned	10	161	2,839	5.67
Rockford City of	Publicly Owned	3	23	348	(4)
S E Iowa Coop Electric Assn	Cooperative	10	1,825	41,850	4.36
Sibley City of	Publicly Owned	2	412	9,903	4.16
Sioux Center City of	Publicly Owned	123	1,490	32,538	4.58

See footnotes at end of table.

Table 16. Class of Ownership, Number of Ultimate Consumers, Revenue, Sales, and Average Revenue per Kilowatthour for the Industrial Sector by State and Utility, 1998 (Continued)

State Electric Utility	Class of Ownership	Number of Consumers	Revenue (thousand dollars)	Sales (thousand kilowatthours)	Average Revenue per Kilowatthour[1] (cents)
Iowa (Continued)					
Southern Iowa Elec Coop Inc	Cooperative	2	248	6,237	3.98
Southwest Iowa Service Coop	Cooperative	1	242	4,428	5.47
Stanton City of	Publicly Owned	1	13	191	(4)
State Center City of	Publicly Owned	5	84	1,044	(4)
Story City City of	Publicly Owned	44	1,527	24,708	6.18
Tipton City of	Publicly Owned	5	280	4,879	5.74
Traer City of	Publicly Owned	1	360	5,793	6.21
Vinton City of	Publicly Owned	30	386	6,750	5.72
Waverly Municipal Elec Utility	Publicly Owned	45	3,378	62,497	5.41
Webster City City of	Publicly Owned	16	3,004	74,922	4.01
West Bend City of	Publicly Owned	8	190	2,463	7.71
West Liberty City of	Publicly Owned	8	1,177	20,824	5.65
West Point Utility System	Publicly Owned	7	33	383	(4)
Western Iowa Power Coop	Cooperative	3	1,069	22,400	4.77
Whittemore City of	Publicly Owned	2	53	721	(4)
Wilton City of	Publicly Owned	6	439	7,648	5.74
Winterset City of	Publicly Owned	2	760	13,300	5.71
Wright County Rural Elec Coop	Cooperative	5	4,426	120,738	3.67
State Total		3,765	641,457	16,078,667	3.99
Kansas					
Alma City of	Publicly Owned	4	75	978	(4)
Ark Valley Elec Coop Assn Inc	Cooperative	18	1,181	18,373	6.43
Arma City of	Publicly Owned	6	13	130	(4)
Attica City of	Publicly Owned	3	65	778	(4)
Beloit City of	Publicly Owned	24	744	14,801	5.03
Burlington City of	Publicly Owned	1	44	694	(4)
C & W Rural Elec Coop Assn Inc	Cooperative	11	432	6,612	6.53
Caney Valley El Coop Assn Inc	Cooperative	1	91	958	(4)
Chanute City of	Publicly Owned	94	4,029	85,350	4.72
Cimarron City of	Publicly Owned	33	567	6,219	9.12
Clay Center City of	Publicly Owned	161	782	13,462	5.81
Colby City of	Publicly Owned	69	1,265	22,907	5.52
CMS Electric Coop Inc	Cooperative	1,888	860	7,288	11.80
D S & O Rural E C A Inc	Cooperative	2	334	4,767	7.01
Elwood City of	Publicly Owned	2	62	961	(4)
Empire District Electric Co	Investor-Owned	51	2,859	63,202	4.52
Enterprise City of	Publicly Owned	3	44	589	(4)
Erie City of	Publicly Owned	1	2	47	(4)
Eudora City of	Publicly Owned	5	552	6,587	8.38
Garden City City of	Publicly Owned	467	5,707	89,552	6.37
Gardner City of	Publicly Owned	7	578	11,084	5.21
Garnett City of	Publicly Owned	36	493	6,932	7.11
Girard City of	Publicly Owned	18	749	10,968	6.83
Goodland City of	Publicly Owned	46	1,225	15,516	7.90
Hoisington City of	Publicly Owned	48	267	3,608	7.40
Holton City of	Publicly Owned	15	322	6,762	4.76
Horton City of	Publicly Owned	2	104	533	(4)
Iola City of	Publicly Owned	4	2,253	54,410	4.14
Jewell-Mitchell Coop Elec Inc	Cooperative	1	32	598	(4)
Johnson City of	Publicly Owned	4	220	2,924	7.52
Kansas City City of	Publicly Owned	115	30,527	803,312	3.80
Kansas City Power & Light Co	Investor-Owned	1,241	23,761	452,909	5.25
Kansas Gas & Electric Co	Investor-Owned	3,521	167,331	3,568,948	4.69
Kaw Valley Electric Coop Inc	Cooperative	19	1,323	20,067	6.59
Kingman City of	Publicly Owned	12	1,344	21,955	6.12
Kiowa City of	Publicly Owned	28	170	2,917	5.83
La Crosse City of	Publicly Owned	10	231	2,786	8.29
Larned City of	Publicly Owned	13	204	2,503	8.15
Lincoln Center City of	Publicly Owned	7	308	4,337	7.10
Lucas City of	Publicly Owned	2	49	657	(4)
Lyon-Coffey Electric Coop Inc	Cooperative	3	237	1,663	14.25
Mankato City of	Publicly Owned	3	79	1,478	(4)
Marion City of	Publicly Owned	18	210	2,470	8.50
McPherson City of	Publicly Owned	13	12,493	418,461	2.99
Meade City of	Publicly Owned	32	344	4,807	7.16
Midwest Energy Inc	Cooperative	9	3,539	71,448	4.95
Minneapolis City of	Publicly Owned	14	54	896	(4)
Morrill City of	Publicly Owned	12	5	57	(4)

See footnotes at end of table.

Table 16. Class of Ownership, Number of Ultimate Consumers, Revenue, Sales, and Average Revenue per Kilowatthour for the Industrial Sector by State and Utility, 1998 (Continued)

State Electric Utility	Class of Ownership	Number of Consumers	Revenue (thousand dollars)	Sales (thousand kilowatthours)	Average Revenue per Kilowatthour[1] (cents)
Kansas (Continued)					
Moundridge City of	Publicly Owned	32	398	7,145	5.57
N C K Electric Coop Inc	Cooperative	331	330	2,527	13.06
Neodesha City of	Publicly Owned	44	1,380	20,693	6.67
Ninnescah Rural E C A Inc	Cooperative	1	548	10,006	5.48
Oakley City of	Publicly Owned	4	173	3,012	5.74
Osage City City of	Publicly Owned	3	40	630	(4)
Osawatomie City of	Publicly Owned	3	40	453	(4)
Osborne City of	Publicly Owned	39	457	6,307	7.25
Ottawa City of	Publicly Owned	111	2,890	44,666	6.47
Oxford City of	Publicly Owned	22	206	2,207	9.33
Pioneer Electric Coop Inc	Cooperative	15	11,833	324,588	3.65
Russell City of	Publicly Owned	260	1,732	34,692	4.99
Sabetha City of	Publicly Owned	55	1,524	21,670	7.03
Sedgwick Cnty El Coop Assn Inc	Cooperative	1	125	2,661	4.70
Seneca City of	Publicly Owned	56	562	7,992	7.03
Sharon Springs City of	Publicly Owned	20	117	1,064	11.00
Southwestern Public Service Co	Investor-Owned	13	120	2,554	4.70
Stockton City of	Publicly Owned	13	145	1,820	7.97
UtiliCorp United Inc	Investor-Owned	70	27,062	666,651	4.06
Victory Electric Coop Assn Inc	Cooperative	2	2,752	59,355	4.64
Wamego City of	Publicly Owned	17	445	6,952	6.40
Wellington City of	Publicly Owned	52	2,767	41,668	6.64
Western Resources Inc	Investor-Owned	1,639	89,854	2,238,355	4.01
Wheatland Electric Coop Inc	Cooperative	36	14,686	260,895	5.63
Winfield City of	Publicly Owned	104	7,142	154,128	4.63
State Total		11,040	435,488	9,761,952	4.46
Kentucky					
Barbourville City of	Publicly Owned	155	2,200	43,879	5.01
Bardstown City of	Publicly Owned	9	2,834	70,571	4.02
Benton City of	Publicly Owned	1	383	6,392	5.99
Berea College	Investor-Owned	47	2,496	55,799	4.47
Big Sandy Rural Elec Coop Corp	Cooperative	3	825	18,281	4.51
Blue Grass Energy Coop Corp	Cooperative	12	5,434	155,737	3.49
Bowling Green City of	Publicly Owned	16	9,531	187,401	5.09
Clark Energy Coop Inc	Cooperative	1	98	1,717	(4)
Corbin City Utilities Comm	Publicly Owned	42	555	16,948	3.27
Cumberland Valley Rural E C C	Cooperative	82	7,195	173,003	4.16
Electric Energy Inc	Investor-Owned	1	114,362	6,353,284	1.80
Falmouth City of	Publicly Owned	4	45	655	(4)
Farmers Rural Elec Coop Corp	Cooperative	5	2,882	63,227	4.56
Fleming-Mason Rural E C C	Cooperative	3	9,964	357,093	2.79
Frankfort City of	Publicly Owned	250	13,409	390,518	3.43
Franklin City of	Publicly Owned	7	6,188	146,762	4.22
Fulton City of	Publicly Owned	4	1,297	23,958	5.41
Glasgow City of	Publicly Owned	10	8,060	169,094	4.77
Grayson Rural Elec Coop Corp	Cooperative	1	648	18,502	3.50
Green River Electric Corp	Cooperative	266	116,034	4,337,086	2.68
Harrison County Rural E C C	Cooperative	1	1,678	51,034	3.29
Henderson City Utility Comm	Publicly Owned	15	8,180	270,442	3.02
Henderson-Union Elec Coop Corp	Cooperative	21	63,385	2,302,991	2.75
Hickman-Fulton Counties RECC	Cooperative	3	2,852	60,040	4.75
Hopkinsville City of	Publicly Owned	7	5,161	138,102	3.74
Inter County Rural E C C	Cooperative	1	522	13,025	4.01
Jackson Energy Coop Corp	Cooperative	151	6,638	148,242	4.48
Jackson Purchase Energy CC	Cooperative	9	3,586	90,756	3.95
Kentucky Power Co	Investor-Owned	1,654	94,186	3,130,767	3.01
Kentucky Utilities Co	Investor-Owned	2,025	177,340	5,374,625	3.30
Licking Valley Rural E C C	Cooperative	4	663	14,949	4.44
Louisville Gas & Electric Co	Investor-Owned	424	113,372	3,097,202	3.66
Mayfield City of	Publicly Owned	3	1,626	26,490	6.14
Monticello City of	Publicly Owned	2	977	19,944	4.90
Murray City of	Publicly Owned	6	5,924	114,287	5.18
Nicholasville City of	Publicly Owned	4	2,254	70,222	3.21
Nolin Rural Electric Coop Corp	Cooperative	5	3,967	126,819	3.13
Owen Electric Coop Inc	Cooperative	12	20,831	728,360	2.86
Owensboro City of	Publicly Owned	524	16,951	494,885	3.43
Paducah City of	Publicly Owned	9	4,475	82,502	5.42
Paris City of	Publicly Owned	22	327	8,843	3.70

See footnotes at end of table.

Table 16. Class of Ownership, Number of Ultimate Consumers, Revenue, Sales, and Average Revenue per Kilowatthour for the Industrial Sector by State and Utility, 1998 (Continued)

State Electric Utility	Class of Ownership	Number of Consumers	Revenue (thousand dollars)	Sales (thousand kilowatthours)	Average Revenue per Kilowatthour[1] (cents)
Kentucky (Continued)					
Pennyrile Rural Elec Coop Corp	Cooperative	21	11,398	212,938	5.35
Princeton City of	Publicly Owned	3	1,616	25,379	6.37
Russellville City of	Publicly Owned	4	2,626	50,284	5.22
Salt River Electric Coop Corp	Cooperative	228	6,189	143,334	4.32
Shelby Energy Co-op Inc	Cooperative	10	4,836	136,010	3.56
South Kentucky Rural E C C	Cooperative	294	7,885	169,388	4.65
Taylor County Rural E C C	Cooperative	7	567	9,842	5.76
Tennessee Valley Authority	Federal	18	162,944	6,780,527	2.40
Tri-County Elec Member Corp	Cooperative	7	6,753	133,769	5.05
Union Light Heat & Power Co	Investor-Owned	400	43,794	1,048,912	4.18
Vanceburg City of	Publicly Owned	6	298	5,276	5.65
Warren Rural Elec Coop Corp	Cooperative	30	16,971	347,546	4.88
West Kentucky Rural E C C	Cooperative	6	8,926	215,419	4.14
Williamstown Utility Comm	Publicly Owned	9	886	26,621	3.33
State Total		6,864	1,115,024	38,259,679	2.91
Louisiana					
Abbeville City of	Publicly Owned	38	2,538	40,284	6.30
Claiborne Electric Coop Inc	Cooperative	17	7,343	156,278	4.70
Cleco Corp	Investor-Owned	790	104,552	2,516,050	4.16
Concordia Electric Coop Inc	Cooperative	6	1,126	7,298	15.43
Dixie Electric Membership Corp	Cooperative	285	8,290	136,004	6.10
Entergy Gulf States Inc	Investor-Owned	3,592	452,514	10,913,400	4.15
Entergy Louisiana Inc	Investor-Owned	6,748	597,536	14,781,421	4.04
Entergy New Orleans Inc	Investor-Owned	965	26,228	514,240	5.10
Gueydan Town of	Publicly Owned	33	331	3,413	9.70
Jefferson Davis Elec Coop Inc	Cooperative	43	1,422	17,509	8.12
Jonesville City of	Publicly Owned	2	141	1,386	10.17
Kaplan City of	Publicly Owned	25	879	13,825	6.36
Minden City of	Publicly Owned	28	2,051	32,609	6.29
Natchitoches City of	Publicly Owned	12	4,995	91,553	5.46
New Roads City of	Publicly Owned	1	21	278	([4])
Northeast Louisiana Power Coop	Cooperative	34	1,371	19,590	7.00
Panola-Harrison Elec Coop Inc	Cooperative	3	420	9,478	4.43
Plaquemine City of	Publicly Owned	185	2,050	28,050	7.31
Pointe Coupee Elec Member Corp	Cooperative	7	3,629	86,791	4.18
Rayne City of	Publicly Owned	8	251	2,988	8.40
Ruston City of	Publicly Owned	54	2,262	49,519	4.57
South Louisiana Elec Coop Assn	Cooperative	14	3,109	51,620	6.02
Southwest Louisiana E M C	Cooperative	13	8,273	167,172	4.95
Southwestern Electric Power Co	Investor-Owned	2,174	49,855	1,239,967	4.02
St Martinville City of	Publicly Owned	123	1,176	20,225	5.81
Valley Electric Member Corp	Cooperative	1	866	16,979	5.10
Vidalia Town of	Publicly Owned	3	1,195	29,000	4.12
Washington-St Tammany E C Inc	Cooperative	5	1,423	23,344	6.10
Welsh Town of	Publicly Owned	12	148	5,788	2.56
Winnfield City of	Publicly Owned	101	1,522	23,239	6.55
State Total		15,322	1,287,517	30,999,298	4.15
Maine					
Bangor Hydro-Electric Co	Investor-Owned	41	42,629	662,778	6.43
Central Maine Power Co	Investor-Owned	2,355	234,153	3,493,082	6.70
Eastern Maine Electric Coop	Cooperative	29	2,644	44,073	6.00
Houlton Water Co	Publicly Owned	86	4,384	62,567	7.01
Kennebunk Light & Power Dist	Publicly Owned	11	1,333	27,716	4.81
Madison Town of	Publicly Owned	19	9,969	183,826	5.42
Maine Public Service Co	Investor-Owned	16	10,249	144,228	7.11
Van Buren Light & Power Dist	Publicly Owned	17	264	3,783	6.98
State Total		2,574	305,625	4,622,053	6.61
Maryland					
Baltimore Gas & Electric Co	Investor-Owned	4,495	211,553	4,582,921	4.62
Berlin Town of	Publicly Owned	57	2,066	28,527	7.24
Choptank Electric Coop Inc	Cooperative	10	3,998	65,215	6.13
Delmarva Power & Light Co	Investor-Owned	299	30,050	513,889	5.85
Hagerstown City of	Publicly Owned	136	6,458	124,663	5.18
Potomac Edison Co	Investor-Owned	2,431	138,210	4,390,948	3.15
Potomac Electric Power Co	Investor-Owned	11	23,565	423,959	5.56
Southern Maryland El Coop Inc	Cooperative	34	11,443	188,414	6.07

See footnotes at end of table.

Table 16. Class of Ownership, Number of Ultimate Consumers, Revenue, Sales, and Average Revenue per Kilowatthour for the Industrial Sector by State and Utility, 1998 (Continued)

State Electric Utility	Class of Ownership	Number of Consumers	Revenue (thousand dollars)	Sales (thousand kilowatthours)	Average Revenue per Kilowatthour[1] (cents)
Maryland (Continued)					
Thurmont Municipal Light Co	Publicly Owned	8	962	19,012	5.06
Williamsport Town of	Publicly Owned	34	366	6,129	5.97
State Total		7,515	428,671	10,343,677	4.14
Massachusetts					
Ashburnham Town of	Publicly Owned	38	910	10,400	8.75
Boston Edison Co	Investor-Owned	1,492	135,910	1,478,642	9.19
Boylston Town of	Publicly Owned	19	580	4,981	11.64
Braintree Town of	Publicly Owned	9	2,458	31,747	7.74
Cambridge Electric Light Co	Investor-Owned	37	4,735	67,926	6.97
Chester Town of	Publicly Owned	1	10	131	(4)
Chicopee City of	Publicly Owned	27	6,643	87,094	7.63
Commonwealth Electric Co	Investor-Owned	292	30,786	363,518	8.47
Concord Town of	Publicly Owned	21	3,507	51,080	6.87
Danvers Town of	Publicly Owned	272	19,083	182,489	10.46
Eastern Edison Co	Investor-Owned	1,045	34,952	411,145	8.50
Fitchburg Gas & Elec Light Co	Investor-Owned	62	21,019	235,316	8.93
Georgetown Town of	Publicly Owned	68	1,173	11,433	10.26
Groton Town of	Publicly Owned	3	999	8,179	12.21
Groveland Town of	Publicly Owned	19	660	7,675	8.60
Hingham City of	Publicly Owned	47	3,742	40,482	9.24
Holden Town of	Publicly Owned	20	2,742	33,605	8.16
Holyoke City of	Publicly Owned	88	1,717	23,295	7.37
Holyoke Water Power Co	Investor-Owned	32	6,136	98,274	6.24
Hudson Town of	Publicly Owned	160	16,918	216,470	7.82
Ipswich Town of	Publicly Owned	160	3,067	28,598	10.72
Littleton Town of	Publicly Owned	58	9,583	103,454	9.26
Mansfield Town of	Publicly Owned	254	10,612	116,884	9.08
Marblehead City of	Publicly Owned	166	1,482	14,637	10.13
Massachusetts Electric Co	Investor-Owned	4,297	310,065	4,044,937	7.67
Merrimac Town of	Publicly Owned	40	492	4,316	11.40
Middleborough Town of	Publicly Owned	26	3,607	41,306	8.73
Middleton Town of	Publicly Owned	20	5,146	61,925	8.31
Nantucket Electric Co	Investor-Owned	1	0	2	(4)
New England Power Co	Investor-Owned	0	11	215	(4)
North Attleborough Town of	Publicly Owned	135	8,561	95,672	8.95
Norwood City of	Publicly Owned	70	9,421	129,813	7.26
Paxton Town of	Publicly Owned	21	415	3,951	10.50
Peabody City of	Publicly Owned	1,264	21,796	240,306	9.07
Princeton Town of	Publicly Owned	6	6	70	(4)
Reading Town of	Publicly Owned	2,472	33,437	412,643	8.10
Rowley Town of	Publicly Owned	3	282	3,861	7.30
Shrewsbury Town of	Publicly Owned	60	10,198	137,207	7.43
South Hadley Town of	Publicly Owned	8	5,369	55,602	9.66
Sterling Town of	Publicly Owned	72	1,500	18,292	8.20
Taunton City of	Publicly Owned	46	8,719	135,523	6.43
Templeton Town of	Publicly Owned	14	3,198	34,707	9.21
Wakefield Town of	Publicly Owned	143	6,340	63,283	10.02
West Boylston Town of	Publicly Owned	4	687	7,175	9.57
Western Massachusetts Elec Co	Investor-Owned	808	76,862	1,001,189	7.68
Westfield City of	Publicly Owned	136	9,857	92,527	10.65
State Total		14,036	835,393	10,211,977	8.18
Michigan					
Alpena Power Co	Investor-Owned	5	5,493	116,685	4.71
Bay City City of	Publicly Owned	43	2,989	57,652	5.18
Charlevoix City of	Publicly Owned	8	849	12,281	6.91
Chelsea Village of	Publicly Owned	10	1,896	37,135	5.11
Clinton Village of	Publicly Owned	7	552	7,734	7.14
Cloverland Electric Coop	Cooperative	3	1,396	28,742	4.86
Coldwater Board of Public Util	Publicly Owned	181	9,630	169,322	5.69
Consumers Energy Co	Investor-Owned	9,198	706,839	13,326,914	5.30
Croswell City of	Publicly Owned	9	1,387	22,227	6.24
Crystal Falls City of	Publicly Owned	2	53	897	(4)
Detroit City of	Publicly Owned	8	1,708	9,783	17.46
Detroit Edison Co	Investor-Owned	1,036	757,504	14,883,859	5.09
Dowagiac City of	Publicly Owned	29	1,775	32,762	5.42
Eaton Rapids City of	Publicly Owned	7	1,418	27,087	5.23
Edison Sault Electric Co	Investor-Owned	4	8,582	219,359	3.91

See footnotes at end of table.

Table 16. Class of Ownership, Number of Ultimate Consumers, Revenue, Sales, and Average Revenue per Kilowatthour for the Industrial Sector by State and Utility, 1998 (Continued)

State Electric Utility	Class of Ownership	Number of Consumers	Revenue (thousand dollars)	Sales (thousand kilowatthours)	Average Revenue per Kilowatthour[1] (cents)
Michigan (Continued)					
Escanaba City of	Publicly Owned	23	2,434	43,805	5.56
Gladstone City of	Publicly Owned	47	352	5,906	5.96
Grand Haven City of	Publicly Owned	147	8,900	147,708	6.03
Great Lakes Energy Coop	Cooperative	88	6,164	104,007	5.93
Hart Hydro City of	Publicly Owned	6	378	5,741	6.58
Hillsdale Board of Public Wks	Publicly Owned	22	4,527	82,455	5.49
Holland City of	Publicly Owned	100	35,675	697,637	5.11
Indiana Michigan Power Co	Investor-Owned	1,140	57,187	1,022,261	5.59
L'Anse Village of	Publicly Owned	5	172	2,913	5.90
Lansing City of	Publicly Owned	377	32,510	679,835	4.78
Marshall City of	Publicly Owned	42	3,013	49,209	6.12
Newberry Water & Light Board	Publicly Owned	14	240	5,485	4.38
Niles City of	Publicly Owned	18	2,082	41,250	5.05
Northern States Power Co	Investor-Owned	24	2,817	55,606	5.07
Norway City of	Publicly Owned	6	281	3,953	7.11
Ontonagon County R E A	Cooperative	23	218	2,517	8.66
Paw Paw Village of	Publicly Owned	20	329	5,237	6.28
Petoskey City of	Publicly Owned	25	2,984	48,208	6.19
Portland City of	Publicly Owned	17	531	8,348	6.36
Presque Isle Elec & Gas Coop	Cooperative	23	1,820	23,087	7.88
Sebewaing City of	Publicly Owned	9	1,382	25,521	5.42
South Haven City of	Publicly Owned	29	1,976	30,381	6.50
St Louis City of	Publicly Owned	6	512	6,401	8.00
Stephenson City of	Publicly Owned	1	17	194	(4)
Sturgis City of	Publicly Owned	82	7,548	134,329	5.62
Top O 'Michigan Electric Co	Cooperative	9	3,092	53,016	5.83
Traverse City City of	Publicly Owned	22	4,508	89,107	5.06
Tri-County Electric Coop	Cooperative	73	2,766	34,000	8.14
Upper Peninsula Power Co	Investor-Owned	9	9,773	225,565	4.33
Wakefield City of	Publicly Owned	1	19	733	(4)
Western Michigan Electric Coop	Cooperative	17	467	5,330	8.76
Wisconsin Electric Power Co	Investor-Owned	12	85,389	2,847,667	3.00
Wisconsin Public Service Corp	Investor-Owned	8	5,500	188,421	2.92
Wyandotte Municipal Serv Comm	Publicly Owned	130	11,318	160,033	7.07
Zeeland City of	Publicly Owned	89	10,198	195,112	5.23
State Total		13,214	1,809,150	35,983,417	5.03
Minnesota					
Ada City of	Publicly Owned	2	4	143	(4)
Adrian Public Utilities Comm	Publicly Owned	35	227	3,780	6.01
Agralite Coop	Cooperative	3	1,239	30,933	4.01
Aitkin Public Utilities Comm	Publicly Owned	50	771	11,500	6.70
Alexandria City of	Publicly Owned	53	4,565	97,247	4.69
Anoka City of	Publicly Owned	16	4,522	101,404	4.46
Anoka Electric Coop	Cooperative	11	3,381	75,722	4.47
Austin City of	Publicly Owned	1	5,103	101,774	5.01
Bagley Public Utilities Comm	Publicly Owned	56	525	10,428	5.03
Benson City of	Publicly Owned	48	576	11,700	4.92
Blue Earth City of	Publicly Owned	54	2,008	31,290	6.42
Brainerd Public Utilities	Publicly Owned	23	2,406	47,589	5.06
Breckenridge City of	Publicly Owned	21	535	9,821	5.45
Brewster City of	Publicly Owned	2	60	447	(4)
Brown County Rural Elec Assn	Cooperative	5	704	15,007	4.69
Brownton City of	Publicly Owned	5	17	216	(4)
Buffalo City of	Publicly Owned	12	418	11,562	3.62
Caledonia City of	Publicly Owned	62	405	6,869	5.90
Chaska City of	Publicly Owned	267	7,984	157,577	5.07
Coop L & P Assn of Lake County	Cooperative	1	840	21,936	3.83
Dakota Electric Assn	Cooperative	274	18,039	391,060	4.61
Delano City of	Publicly Owned	51	691	17,369	3.98
Detroit Lakes City of	Publicly Owned	74	2,346	49,228	4.77
East Central Electric Assn	Cooperative	7	2,562	62,900	4.07
East Grand Forks City of	Publicly Owned	10	3,020	59,564	5.07
Eitzen City of	Publicly Owned	3	21	268	(4)
Elk River City of	Publicly Owned	208	3,473	56,480	6.15
Fairfax City of	Publicly Owned	8	96	1,881	(4)
Fairmont Public Utilities Comm	Publicly Owned	15	3,427	65,397	5.24
Fosston City of	Publicly Owned	6	243	4,843	5.02
Freeborn-Mower Electric Coop	Cooperative	2	644	16,773	3.84

See footnotes at end of table.

Table 16. Class of Ownership, Number of Ultimate Consumers, Revenue, Sales, and Average Revenue per Kilowatthour for the Industrial Sector by State and Utility, 1998 (Continued)

State Electric Utility	Class of Ownership	Number of Consumers	Revenue (thousand dollars)	Sales (thousand kilowatthours)	Average Revenue per Kilowatthour[1] (cents)
Minnesota (Continued)					
Glencoe Light & Power Comm	Publicly Owned	4	1,387	28,975	4.79
Grand Rapids Public Util Comm	Publicly Owned	5	1,043	21,680	4.81
Granite Falls City of	Publicly Owned	5	161	5,377	2.99
Grove City City of	Publicly Owned	2	34	395	(4)
Harmony City of	Publicly Owned	1	7	109	(4)
Hibbing Public Utilities Comm	Publicly Owned	9	405	5,981	6.77
Hutchinson Utilities Comm	Publicly Owned	2	6,523	159,112	4.10
Interstate Power Co	Investor-Owned	200	13,971	264,714	5.28
Itasca-Mantrap Co-op Elec Assn	Cooperative	1	1,533	43,053	3.56
Jackson City of	Publicly Owned	161	1,851	24,744	7.48
Kandiyohi Coop Elec Power Assn	Cooperative	1	260	4,219	6.16
Kenyon Municipal Utilities	Publicly Owned	25	456	7,042	6.48
Lake City City of	Publicly Owned	6	3,336	68,223	4.89
Lake Country Power	Cooperative	2	2,803	58,392	4.80
Lake Region Coop Elec Assn	Cooperative	1	215	3,797	5.66
Le Sueur City of	Publicly Owned	72	3,196	69,637	4.59
Litchfield Public Utility Comm	Publicly Owned	15	1,401	40,338	3.47
Luverne City of	Publicly Owned	70	1,177	23,036	5.11
Lyon-Lincoln Electric Coop Inc	Cooperative	1	122	1,972	6.19
Madelia City of	Publicly Owned	6	698	13,567	5.14
Madison City of	Publicly Owned	19	77	2,047	(4)
Marshall City of	Publicly Owned	99	14,265	425,957	3.35
McLeod Coop Power Assn	Cooperative	5	1,532	38,090	4.02
Meeker Coop Light & Power Assn	Cooperative	2	186	4,014	4.63
Melrose Public Utilities	Publicly Owned	2	2,330	66,952	3.48
Mille Lacs Electric Coop	Cooperative	37	1,446	29,259	4.94
Minnesota Power Inc	Investor-Owned	502	250,931	6,954,195	3.61
Minnesota Valley Coop L&P Assn	Cooperative	2	837	19,438	4.31
Moorhead City of	Publicly Owned	178	6,755	173,875	3.88
Mora City of	Publicly Owned	4	2,028	33,226	6.10
Mountain Iron City of	Publicly Owned	7	126	1,752	7.19
Mountain Lake City of	Publicly Owned	10	223	4,063	5.49
New Prague Mun Utils Comm	Publicly Owned	3	2,248	40,309	5.58
New Ulm Public Utilities Comm	Publicly Owned	6	3,483	69,071	5.04
North Branch Water&Light Comm	Publicly Owned	10	340	5,182	6.56
North Itasca Electric Coop Inc	Cooperative	2	119	2,157	5.52
Northern States Power Co	Investor-Owned	7,557	764,890	15,941,944	4.80
Olivia City of	Publicly Owned	85	706	11,746	6.01
Otter Tail Power Co	Investor-Owned	30	31,266	830,286	3.77
Owatonna City of	Publicly Owned	72	10,791	209,894	5.14
Preston Public Utilities Comm	Publicly Owned	12	244	3,167	7.70
Princeton Public Utils Comm	Publicly Owned	21	1,484	21,979	6.75
Proctor Public Utilities Comm	Publicly Owned	1	285	5,103	5.58
Redwood Falls Public Util Comm	Publicly Owned	47	588	14,805	3.97
Renville-Sibley Coop Pwr Assn	Cooperative	8	1,695	44,584	3.80
Rochester Public Utilities	Publicly Owned	19	19,925	366,085	5.44
Roseau Electric Coop Inc	Cooperative	1	592	18,878	3.14
Round Lake City of	Publicly Owned	2	397	6,190	6.41
Runestone Electric Assn	Cooperative	3	539	13,674	3.94
Rushford City of	Publicly Owned	17	276	5,211	5.30
Saint Peter City of	Publicly Owned	4	1,378	21,575	6.39
Sauk Centre City of	Publicly Owned	44	847	17,971	4.71
Sleepy Eye Public Utility Comm	Publicly Owned	17	858	16,158	5.31
South Central Electric Assn	Cooperative	2	472	11,960	3.95
Spring Grove City of	Publicly Owned	5	337	7,497	4.50
Springfield Public Utils Comm	Publicly Owned	45	428	8,030	5.33
St Charles City of	Publicly Owned	12	498	9,457	5.27
St James City of	Publicly Owned	1	678	17,168	3.95
Staples City of	Publicly Owned	8	332	5,659	5.87
Steams Coop Electric Assn	Cooperative	1	512	12,238	4.18
Steele-Waseca Coop Electric	Cooperative	3	1,417	33,657	4.21
Thief River Falls City of	Publicly Owned	25	1,821	35,937	5.07
Todd-Wadena Electric Coop	Cooperative	2	171	4,051	4.22
Traverse Electric Coop Inc	Cooperative	1	423	9,887	4.28
Tri-County Electric Coop	Cooperative	2	130	3,945	3.30
Wadena City of	Publicly Owned	24	971	22,058	4.40
Warroad City of	Publicly Owned	4	843	31,946	2.64
Westbrook City of	Publicly Owned	2	22	384	(4)
Wild Rice Electric Coop Inc	Cooperative	1	35	1,269	(4)

See footnotes at end of table.

Table 16. Class of Ownership, Number of Ultimate Consumers, Revenue, Sales, and Average Revenue per Kilowatthour for the Industrial Sector by State and Utility, 1998 (Continued)

State Electric Utility	Class of Ownership	Number of Consumers	Revenue (thousand dollars)	Sales (thousand kilowatthours)	Average Revenue per Kilowatthour[1] (cents)
Minnesota (Continued)					
Willmar Municipal Utils Comm	Publicly Owned	33	4,047	79,691	5.08
Windom City of	Publicly Owned	18	1,017	23,923	4.25
Winthrop City of	Publicly Owned	1	207	3,386	6.11
Worthington City of	Publicly Owned	5	2,962	66,350	4.46
Wright-Hennepin Coop Elec Assn	Cooperative	10	4,178	89,112	4.69
State Total		11,007	1,256,619	28,213,513	4.45
Mississippi					
Aberdeen City of	Publicly Owned	4	5,875	147,003	4.00
Alcorn County Elec Power Assn	Cooperative	8	11,964	280,823	4.26
Amory City of	Publicly Owned	3	2,077	47,858	4.34
Canton Municipal Utilities	Publicly Owned	20	1,199	20,427	5.87
Central Electric Power Assn	Cooperative	8	7,507	143,884	5.22
Clarksdale City of	Publicly Owned	18	1,657	36,700	4.51
Coahoma Electric Power Assn	Cooperative	1	245	4,457	5.50
Coast Electric Power Assn	Cooperative	6	4,711	104,241	4.52
Collins City of	Publicly Owned	18	468	8,199	5.71
Columbus City of	Publicly Owned	14	8,370	162,423	5.15
Delta Electric Power Assn	Cooperative	9	4,975	93,921	5.30
Dixie Electric Power Assn	Cooperative	329	8,496	143,856	5.91
Durant City of	Publicly Owned	5	712	12,787	5.57
East Mississippi Elec Pwr Assn	Cooperative	2	2,823	48,849	5.78
Entergy Mississippi Inc	Investor-Owned	3,182	170,910	3,162,512	5.40
Greenwood Utilities Comm	Publicly Owned	3	2,175	47,235	4.60
Holly Springs City of	Publicly Owned	4	1,469	26,236	5.60
Kosciusko City of	Publicly Owned	15	874	13,416	6.51
Louisville Electric System	Publicly Owned	3	5,049	101,157	4.99
Macon City of	Publicly Owned	1	408	6,607	6.18
Magnolia Electric Power Assn	Cooperative	6	4,576	104,290	4.39
Mississippi Power Co	Investor-Owned	602	135,039	3,729,166	3.62
Natchez Trace Elec Power Assn	Cooperative	4	1,255	19,193	6.54
New Albany City of	Publicly Owned	5	3,664	63,065	5.81
North East Mississippi E P A	Cooperative	9	9,535	186,279	5.12
Northcentral Mississippi E P A	Cooperative	19	14,258	275,300	5.18
Okolona City of	Publicly Owned	1	230	3,342	6.88
Oxford City of	Publicly Owned	1	685	13,061	5.24
Pearl River Valley El Pwr Assn	Cooperative	15	3,708	77,625	4.78
Philadelphia City of	Publicly Owned	4	2,470	48,876	5.05
Pontotoc Electric Power Assn	Cooperative	5	2,784	50,525	5.51
Prentiss County Elec Pwr Assn	Cooperative	10	3,540	66,868	5.29
Public Serv Comm of Yazoo City	Publicly Owned	14	877	14,105	6.22
Singing River Elec Power Assn	Cooperative	8	2,657	55,334	4.80
Southern Pine Elec Power Assn	Cooperative	16	25,352	529,853	4.78
Southwest Mississippi E P A	Cooperative	13	5,137	103,253	4.98
Starkville City of	Publicly Owned	6	7,769	160,591	4.84
Tallahatchie Valley E P A	Cooperative	8	9,925	212,620	4.67
Tennessee Valley Authority	Federal	8	84,388	3,165,210	2.67
Tippah Electric Power Assn	Cooperative	9	4,769	79,569	5.99
Tishomingo County E P A	Cooperative	3	812	10,194	7.97
Tombigbee Electric Power Assn	Cooperative	22	15,031	284,379	5.29
Tupelo City of	Publicly Owned	13	10,634	212,053	5.01
Twin County Electric Pwr Assn	Cooperative	14	3,193	57,396	5.56
Water Valley City of	Publicly Owned	2	2,045	39,910	5.12
West Point City of	Publicly Owned	6	6,060	114,417	5.30
Yazoo Valley Elec Power Assn	Cooperative	10	5,214	141,423	3.69
4-County Electric Power Assn	Cooperative	16	7,950	168,078	4.73
State Total		4,502	615,521	14,598,566	4.22
Missouri					
Associated Electric Coop Inc	Cooperative	1	32,792	1,301,754	2.52
Atchison-Holt Electric Coop	Cooperative	2	115	2,229	5.16
Ava City of	Publicly Owned	40	669	15,527	4.31
Barry Electric Coop	Cooperative	2	656	12,661	5.18
Barton County Elec Coop Inc	Cooperative	8	1,015	15,770	6.44
Black River Electric Coop	Cooperative	4	2,398	62,247	3.85
Boone Electric Coop	Cooperative	8	987	20,816	4.74
Cabool City of	Publicly Owned	10	976	18,821	5.19
California City of	Publicly Owned	58	757	9,469	7.99
Carrollton Board of Public Wks	Publicly Owned	138	852	14,580	5.84

See footnotes at end of table.

Table 16. Class of Ownership, Number of Ultimate Consumers, Revenue, Sales, and Average Revenue per Kilowatthour for the Industrial Sector by State and Utility, 1998 (Continued)

State Electric Utility	Class of Ownership	Number of Consumers	Revenue (thousand dollars)	Sales (thousand kilowatthours)	Average Revenue per Kilowatthour[1] (cents)
Missouri (Continued)					
Carthage City of	Publicly Owned	21	4,932	120,443	4.09
Central Missouri Elec Coop Inc	Cooperative	2	2,576	78,659	3.27
Chillicothe City of	Publicly Owned	31	676	12,267	5.51
Citizens Electric Corp	Cooperative	87	19,574	486,229	4.03
Columbia City of	Publicly Owned	19	12,758	221,844	5.75
Consolidated Electric Coop	Cooperative	69	2,750	78,025	3.52
Crawford Electric Coop Inc	Cooperative	1	222	3,453	6.43
Cuba City of	Publicly Owned	29	1,283	21,173	6.06
El Dorado Springs City of	Publicly Owned	6	451	8,089	5.58
Empire District Electric Co	Investor-Owned	276	33,060	799,577	4.13
Farmers ' Electric Coop Inc	Cooperative	3	992	31,900	3.11
Farmington City of	Publicly Owned	91	4,049	71,600	5.66
Fredericktown City of	Publicly Owned	59	736	11,600	6.34
Fulton City of	Publicly Owned	72	2,775	48,045	5.78
Grundy Electric Coop Inc	Cooperative	4	1,229	23,637	5.20
Hannibal City of	Publicly Owned	128	6,297	118,225	5.33
Hermann City of	Publicly Owned	13	1,131	24,453	4.63
Higginsville City of	Publicly Owned	10	958	15,574	6.15
Houston City of	Publicly Owned	4	86	973	(4)
Howell-Oregon Elec Coop Inc	Cooperative	95	1,588	26,741	5.94
Independence City of	Publicly Owned	13	2,262	53,157	4.26
Intercounty Electric Coop Assn	Cooperative	4	561	11,375	4.93
Jackson City of	Publicly Owned	6	1,257	21,359	5.89
Kahoka City of	Publicly Owned	4	53	894	(4)
Kansas City Power & Light Co	Investor-Owned	1,334	95,555	2,302,801	4.15
Kennett City of	Publicly Owned	3	959	33,097	2.90
Kirkwood City of	Publicly Owned	51	3,535	70,608	5.01
La Plata City of	Publicly Owned	1	458	9,816	4.67
Laclede Electric Coop Inc	Cooperative	5	1,327	26,861	4.94
Lebanon City of	Publicly Owned	59	5,723	129,671	4.41
Lockwood Water & Light Co	Publicly Owned	6	83	1,333	(4)
Macon City of	Publicly Owned	5	1,389	27,130	5.12
Malden City of	Publicly Owned	14	891	18,878	4.72
Marceline City of	Publicly Owned	10	461	9,120	5.05
Marshall City of	Publicly Owned	5	2,850	69,390	4.11
Milan City of	Publicly Owned	1	625	17,854	3.50
Missouri Rural Electric Coop	Cooperative	4	5,827	194,806	2.99
Monett City of	Publicly Owned	12	5,995	111,963	5.35
Monroe City City of	Publicly Owned	3	1,532	35,295	4.34
Mount Vernon City of	Publicly Owned	28	963	19,147	5.03
Mountain View City of	Publicly Owned	1	305	7,710	3.96
New Madrid City of	Publicly Owned	8	408	10,170	4.01
Nixa City of	Publicly Owned	50	1,408	22,066	6.38
North Central MO Elec Coop Inc	Cooperative	5	2,928	67,627	4.33
Odessa City of	Publicly Owned	39	837	14,653	5.71
Owensville City of	Publicly Owned	25	455	11,030	4.13
Ozark Border Electric Coop	Cooperative	5	1,017	23,317	4.36
Palmyra City of	Publicly Owned	1	602	13,879	4.34
Paris City of	Publicly Owned	5	33	536	(4)
Pemiscot-Dunklin Elec Coop Inc	Cooperative	3	998	19,256	5.18
Platte-Clay Electric Coop Inc	Cooperative	6	953	24,839	3.84
Poplar Bluff City of	Publicly Owned	19	2,713	69,346	3.91
Ralls County Electric Coop	Cooperative	1	263	9,921	2.65
Rolla City of	Publicly Owned	137	7,526	149,162	5.05
Salisbury City of	Publicly Owned	36	357	6,688	5.34
Scott-New Madrid-MS Elec Coop	Cooperative	4	687	12,435	5.52
Seymour City of	Publicly Owned	3	618	11,521	5.36
Shelbina City of	Publicly Owned	7	1,106	20,717	5.34
Sikeston City of	Publicly Owned	16	2,231	59,127	3.77
Slater City of	Publicly Owned	4	361	68	(4)
Springfield City of	Publicly Owned	146	16,866	463,146	3.64
St James City of	Publicly Owned	12	252	5,038	5.00
St Joseph Light & Power Co	Investor-Owned	114	20,274	502,426	4.04
Steelville City of	Publicly Owned	2	50	962	(4)
Sullivan City of	Publicly Owned	87	2,439	45,000	5.42
SE-MA-NO Electric Coop	Cooperative	1	237	4,857	4.88
Thayer City of	Publicly Owned	6	273	4,679	5.83
Three Rivers Electric Coop	Cooperative	8	2,109	47,978	4.40
Trenton Municipal Utilities	Publicly Owned	1	904	17,875	5.06

See footnotes at end of table.

Table 16. Class of Ownership, Number of Ultimate Consumers, Revenue, Sales, and Average Revenue per Kilowatthour for the Industrial Sector by State and Utility, 1998 (Continued)

State Electric Utility	Class of Ownership	Number of Consumers	Revenue (thousand dollars)	Sales (thousand kilowatthours)	Average Revenue per Kilowatthour[1] (cents)
Missouri (Continued)					
Union Electric Co	Investor-Owned	5,679	321,655	6,507,443	4.94
Unionville City of	Publicly Owned	11	203	3,530	5.75
UtiliCorp United Inc	Investor-Owned	171	30,199	696,182	4.34
Vandalia City of	Publicly Owned	8	13	140	(4)
Webster Electric Coop	Cooperative	2	354	7,580	4.67
West Central Electric Coop Inc	Cooperative	1	12	468	(4)
West Plains City of	Publicly Owned	305	4,752	71,908	6.61
White River Valley El Coop Inc	Cooperative	4	818	17,820	4.59
Willow Springs City of	Publicly Owned	22	213	5,324	4.00
Winona City of	Publicly Owned	11	200	3,518	5.69
State Total		9,825	699,275	15,800,878	4.43
Montana					
Beartooth Electric Coop Inc	Cooperative	68	105	1,934	5.43
Big Flat Electric Coop Inc	Cooperative	51	1,333	23,244	5.73
Black Hills Corp	Investor-Owned	2	647	13,043	4.96
Bonneville Power Admin	Federal	1	40,152	1,974,759	2.03
Energy Northwest Inc	Investor-Owned	24	88	2,539	(4)
Flathead Electric Coop Inc	Cooperative	142	25,225	1,125,450	2.24
Glacier Electric Coop Inc	Cooperative	5	887	20,069	4.42
Hill County Electric Coop Inc	Cooperative	2	496	17,758	2.79
Lincoln Electric Coop Inc	Cooperative	11	2,028	43,352	4.68
Lower Yellowstone R E A Inc	Cooperative	252	1,769	18,131	9.76
Marias River Electric Coop Inc	Cooperative	46	535	9,946	5.38
McCone Electric Coop Inc	Cooperative	61	101	1,244	8.12
Missoula Electric Coop Inc	Cooperative	3	561	10,762	5.21
Montana Power Co	Investor-Owned	3,512	111,497	2,669,769	4.18
MDU Resources Group Inc	Investor-Owned	183	6,363	145,006	4.39
Northern Lights Inc	Cooperative	2	312	3,720	8.39
PacifiCorp	Investor-Owned	295	9,087	259,007	3.51
Park Electric Coop Inc	Cooperative	1	220	1,607	13.69
Ravalli County Elec Coop Inc	Cooperative	2	524	10,472	5.00
Southeast Electric Coop Inc	Cooperative	1	249	4,390	5.67
Tongue River Electric Coop Inc	Cooperative	38	1,049	17,666	5.94
Troy City of	Publicly Owned	5	4	60	(4)
USBIA-Mission Valley Power	Federal	1	949	22,921	4.14
Vigilante Electric Coop Inc	Cooperative	9	239	5,670	4.22
State Total		4,717	204,420	6,402,519	3.19
Nebraska					
Alliance City of	Publicly Owned	11	1,604	31,042	5.17
Arnold Village of	Publicly Owned	22	23	371	(4)
Auburn City of	Publicly Owned	13	550	11,743	4.68
Battle Creek City of	Publicly Owned	3	97	790	(4)
Bayard City of	Publicly Owned	5	305	7,592	4.02
Beatrice City of	Publicly Owned	151	3,372	73,339	4.60
Blue Hill City of	Publicly Owned	2	31	637	(4)
Bradshaw Village of	Publicly Owned	9	80	1,172	(4)
Broken Bow City of	Publicly Owned	3	570	15,367	3.71
Burt County Public Power Dist	Publicly Owned	23	544	9,329	5.83
Burwell City of	Publicly Owned	1	29	606	(4)
Butler County Rural P P D	Publicly Owned	760	1,038	9,143	11.35
Campbell Village of	Publicly Owned	2	5	78	(4)
Central City City of	Publicly Owned	10	399	6,657	5.99
Cornhusker Public Power Dist	Publicly Owned	6	1,619	44,406	3.65
Cozad Board of Public Works	Publicly Owned	1	881	30,679	2.87
Crete City of	Publicly Owned	4	2,595	68,477	3.79
Cuming County Public Pwr Dist	Publicly Owned	1	727	18,536	3.92
Curtis City of	Publicly Owned	12	170	3,064	5.55
David City City of	Publicly Owned	32	808	14,320	5.64
Dawson County Public Pwr Dist	Publicly Owned	3	403	10,480	3.85
De Witt Village of	Publicly Owned	1	629	13,428	4.68
Edgar City of	Publicly Owned	9	54	674	(4)
Elkhorn Rural Public Pwr Dist	Publicly Owned	25	1,112	21,123	5.26
Falls City City of	Publicly Owned	14	442	12,393	3.57
Fremont City of	Publicly Owned	425	7,344	190,000	3.87
Gering City of	Publicly Owned	39	1,271	23,579	5.39
Gothenburg City of	Publicly Owned	14	1,066	22,687	4.70
Grand Island City of	Publicly Owned	66	9,837	255,217	3.85

See footnotes at end of table.

Table 16. Class of Ownership, Number of Ultimate Consumers, Revenue, Sales, and Average Revenue per Kilowatthour for the Industrial Sector by State and Utility, 1998 (Continued)

State Electric Utility	Class of Ownership	Number of Consumers	Revenue (thousand dollars)	Sales (thousand kilowatthours)	Average Revenue per Kilowatthour[1] (cents)
Nebraska (Continued)					
Hastings City of	Publicly Owned	90	5,978	179,651	3.33
Hickman City of	Publicly Owned	1	19	516	(4)
Holdrege City of	Publicly Owned	2	2,084	52,917	3.94
Howard Greeley Rural P P D	Publicly Owned	560	574	5,489	10.46
Hubbell City of	Publicly Owned	1	14	142	(4)
Imperial City of	Publicly Owned	23	330	6,476	5.10
Kimball City of	Publicly Owned	14	115	2,164	5.31
KBR Rural Public Power Dist	Publicly Owned	298	653	7,116	9.18
Lexington City of	Publicly Owned	4	2,687	65,897	4.08
Lincoln Electric System	Publicly Owned	255	20,956	527,339	3.97
Loup River Public Power Dist	Publicly Owned	33	14,142	535,909	2.64
Lyman Village of	Publicly Owned	26	270	3,528	7.65
Madison City of	Publicly Owned	2	1,638	41,978	3.90
McCook Public Power District	Publicly Owned	2	916	34,773	2.63
Midwest Electric Member Corp	Cooperative	1,289	6,993	77,397	9.04
Mitchell City of	Publicly Owned	1	44	727	(4)
Morrill Village of	Publicly Owned	7	145	2,026	7.16
Nebraska City City of	Publicly Owned	25	2,251	54,090	4.16
Nebraska Public Power District	Publicly Owned	69	32,440	1,062,023	3.05
Neligh City of	Publicly Owned	1	32	667	(4)
Niobrara Valley El Member Corp	Cooperative	712	2,572	39,677	6.48
Norris Public Power District	Publicly Owned	31	8,177	222,136	3.68
Northeast Nebraska PPD	Publicly Owned	30	1,406	27,000	5.21
Northwest Rural Pub Pwr Dist	Publicly Owned	494	2,171	29,844	7.27
Omaha Public Power District	Publicly Owned	103	79,519	2,452,969	3.24
Oxford Village of	Publicly Owned	3	121	2,252	5.37
Panhandle Rural El Member Assn	Cooperative	2	152	2,158	7.04
Pierce City of	Publicly Owned	11	10	171	(4)
Plainview City of	Publicly Owned	2	11	212	(4)
Polk County Rural Pub Pwr Dist	Publicly Owned	2	80	1,250	(4)
Randolph City of	Publicly Owned	3	3	25	(4)
Red Cloud City of	Publicly Owned	8	18	222	(4)
Rural Electric Co	Cooperative	551	1,468	25,514	5.75
Schuyler City of	Publicly Owned	136	2,961	76,140	3.89
Scribner City of	Publicly Owned	1	32	554	(4)
Seward City of	Publicly Owned	3	1,028	26,295	3.91
Seward County Rrl Pub Pwr Dist	Publicly Owned	1	146	3,091	4.72
Sidney City of	Publicly Owned	34	785	17,637	4.45
Snyder City of	Publicly Owned	3	185	2,932	6.31
South Central Public Pwr Dist	Publicly Owned	7	995	23,791	4.18
Southern Nebraska Rural P P D	Publicly Owned	153	7,474	203,541	3.67
Southwest Public Power Dist	Publicly Owned	11	378	8,890	4.25
St Paul City of	Publicly Owned	9	155	3,972	3.90
Stanton County Public Pwr Dist	Publicly Owned	1	180	2,883	6.24
Stromsburg City of	Publicly Owned	9	148	2,525	5.86
Superior City of	Publicly Owned	10	236	2,938	8.03
Syracuse City of	Publicly Owned	10	188	3,506	5.36
Tecumseh City of	Publicly Owned	3	136	2,346	5.80
Wahoo City of	Publicly Owned	26	597	19,363	3.08
Wakefield City of	Publicly Owned	1	779	19,970	3.90
Wauneta Village of	Publicly Owned	13	22	325	(4)
West Point City of	Publicly Owned	73	1,190	24,456	4.87
Wheat Belt Public Power Dist	Publicly Owned	4	1,222	21,582	5.66
Wilber City of	Publicly Owned	7	14	150	(4)
Wisner City of	Publicly Owned	1	59	757	(4)
York County Rural Pub Pwr Dist	Publicly Owned	1,503	4,261	86,837	4.91
State Total		8,341	248,765	6,915,665	3.60
Nevada					
Caliente City of	Publicly Owned	4	67	984	(4)
Colorado River Comm of Nevada	Publicly Owned	5	10,356	848,765	1.22
Fallon City of	Publicly Owned	1	246	3,124	7.87
Harney Electric Coop Inc	Cooperative	1	163	2,372	6.87
Idaho Power Co	Investor-Owned	1	463	17,032	2.72
Lincoln County Power Dist No 1	Publicly Owned	48	916	24,313	3.77
Mt Wheeler Power Inc	Cooperative	113	15,045	325,206	4.63
Nevada Power Co	Investor-Owned	995	249,390	4,914,493	5.07
Plumas-Sierra Rural Elec Coop	Cooperative	2	7	85	(4)
Raft River Rural Elec Coop Inc	Cooperative	1	1	1	(4)

See footnotes at end of table.

Table 16. Class of Ownership, Number of Ultimate Consumers, Revenue, Sales, and Average Revenue per Kilowatthour for the Industrial Sector by State and Utility, 1998 (Continued)

State Electric Utility	Class of Ownership	Number of Consumers	Revenue (thousand dollars)	Sales (thousand kilowatthours)	Average Revenue per Kilowatthour[1] (cents)
Nevada (Continued)					
Sierra Pacific Power Co	Investor-Owned	99	179,073	3,658,153	4.90
Valley Electric Assn Inc	Cooperative	2	6,343	150,510	4.21
Wells Rural Electric Co	Cooperative	14	18,389	573,347	3.21
State Total		1,286	480,459	10,518,385	4.57
New Hampshire					
Ashland Town of	Publicly Owned	4	1,537	13,910	11.05
Concord Electric Co	Investor-Owned	56	11,770	137,476	8.56
Connecticut Valley Elec Co Inc	Investor-Owned	3	3,009	31,790	9.47
Exeter & Hampton Electric Co	Investor-Owned	45	11,409	140,235	8.14
Granite State Electric Co	Investor-Owned	236	9,112	119,150	7.65
Littleton City of	Publicly Owned	17	2,471	35,040	7.05
New Hampshire Elec Coop Inc	Cooperative	9	3,377	35,196	9.59
Public Service Co of NH	Investor-Owned	2,936	183,069	1,883,018	9.72
Wolfeboro Town of	Publicly Owned	16	1,082	8,220	13.16
Woodsville of Precinct	Publicly Owned	10	746	10,704	6.97
State Total		3,332	227,582	2,414,739	9.42
New Jersey					
Atlantic City Electric Co	Investor-Owned	1,005	120,653	1,309,125	9.22
Jersey Central Power&Light Co	Investor-Owned	3,036	286,274	3,423,943	8.36
Milltown Borough of	Publicly Owned	5	447	3,638	12.29
Public Service Electric&Gas Co	Investor-Owned	8,819	631,250	8,337,496	7.57
Rockland Electric Co	Investor-Owned	33	5,214	56,062	9.30
South River Borough of	Publicly Owned	38	463	4,521	10.24
Sussex Rural Electric Coop Inc	Cooperative	4	630	7,537	8.36
Vineland City of	Publicly Owned	50	13,913	196,846	7.07
State Total		12,990	1,058,844	13,339,168	7.94
New Mexico					
Central Valley Elec Coop Inc	Cooperative	604	14,685	328,761	4.47
Columbus Electric Coop Inc	Cooperative	1	8,216	179,464	4.58
Continental Divide El Coop Inc	Cooperative	9	5,366	135,582	3.96
El Paso Electric Co	Investor-Owned	6	3,191	47,568	6.71
Farmington City of	Publicly Owned	6	10,120	249,507	4.06
Jemez Mountains Elec Coop Inc	Cooperative	7	1,455	22,612	6.43
Kit Carson Electric Coop Inc	Cooperative	10	4,695	95,683	4.91
Lea County Electric Coop Inc	Cooperative	15	8,647	221,356	3.91
Mora-San Miguel Elec Coop Inc	Cooperative	1	308	3,740	8.24
Northern Rio Arriba E C Inc	Cooperative	66	642	7,861	8.17
Otero County Electric Coop Inc	Cooperative	124	2,893	32,580	8.88
Public Service Co of NM	Investor-Owned	365	88,644	1,571,824	5.64
Raton Public Service Co	Publicly Owned	30	870	12,804	6.79
Roosevelt County Elec Coop Inc	Cooperative	108	2,091	34,959	5.98
Socorro Electric Coop Inc	Cooperative	11	2,611	36,484	7.16
Southwestern Electric Coop Inc	Cooperative	1	15,086	404,918	3.73
Southwestern Public Service Co	Investor-Owned	4,665	61,919	1,559,045	3.97
Springer Electric Coop Inc	Cooperative	1	1,001	23,093	4.33
Texas-New Mexico Power Co	Investor-Owned	18	44,363	1,217,737	3.64
State Total		6,048	276,803	6,185,578	4.47
New York					
Akron Village of	Publicly Owned	41	1,055	34,999	3.01
Arcade Village of	Publicly Owned	16	912	40,491	2.25
Bath Electric Gas & Water Sys	Publicly Owned	25	622	19,307	3.22
Bergen Village of	Publicly Owned	3	708	20,220	3.50
Boonville Village of	Publicly Owned	61	594	17,594	3.38
Brocton City of	Publicly Owned	1	31	1,089	(4)
Castile Village of	Publicly Owned	13	48	1,254	(4)
Central Hudson Gas & Elec Corp	Investor-Owned	861	69,297	1,264,617	5.48
Consolidated Edison Co-NY Inc	Investor-Owned	638	98,715	889,203	11.10
Delaware County Elec Coop Inc	Cooperative	3	357	6,488	5.50
Endicott Village of	Publicly Owned	49	433	14,829	2.92
Fairport Village of	Publicly Owned	10	1,024	52,779	1.94
Frankfort Village of	Publicly Owned	6	229	4,814	4.76
Greenport Village of	Publicly Owned	6	274	5,013	5.47
Groton Village of	Publicly Owned	7	158	3,637	4.34
Hamilton Village of	Publicly Owned	86	60	3,100	(4)
Ilion Village of	Publicly Owned	108	481	16,867	2.85

See footnotes at end of table.

Table 16. Class of Ownership, Number of Ultimate Consumers, Revenue, Sales, and Average Revenue per Kilowatthour for the Industrial Sector by State and Utility, 1998 (Continued)

State Electric Utility	Class of Ownership	Number of Consumers	Revenue (thousand dollars)	Sales (thousand kilowatthours)	Average Revenue per Kilowatthour[1] (cents)
New York (Continued)					
Jamestown City of	Publicly Owned	124	7,441	189,977	3.92
Little Valley Village of	Publicly Owned	8	337	7,690	4.38
Marathon Village of	Publicly Owned	47	192	5,153	3.73
Massena Town of	Publicly Owned	165	1,965	60,725	3.24
Mayville Village of	Publicly Owned	7	240	7,775	3.09
Mohawk Municipal Comm	Publicly Owned	2	76	1,689	(4)
New York State Elec & Gas Corp	Investor-Owned	2,653	239,455	3,118,269	7.68
Niagara Mohawk Power Corp	Investor-Owned	2,053	548,950	11,448,217	4.80
Orange & Rockland Utils Inc	Investor-Owned	141	33,779	606,278	5.57
Penn Yan Village of	Publicly Owned	53	792	34,765	2.28
Pennsylvania Electric Co	Investor-Owned	15	2,882	55,407	5.20
Philadelphia Village of	Publicly Owned	13	49	1,523	(4)
Plattsburgh City of	Publicly Owned	6	4,343	239,103	1.82
Power Authority of State of NY	Publicly Owned	30	83,228	4,515,964	1.84
Richmondville Village of	Publicly Owned	20	63	1,300	(4)
Rochester Gas & Electric Corp	Investor-Owned	1,278	130,778	1,913,611	6.83
Rouses Point Village of	Publicly Owned	1	2,326	77,045	3.02
Salamanca City of	Publicly Owned	62	759	38,494	1.97
Sherburne Village of	Publicly Owned	1	451	19,157	2.35
Sherrill City of	Publicly Owned	15	1,341	53,339	2.51
Silver Springs Village of	Publicly Owned	36	53	1,264	(4)
Skaneateles Village of	Publicly Owned	26	193	6,700	2.88
Solvay Village of	Publicly Owned	18	3,022	161,887	1.87
Spencerport Village of	Publicly Owned	73	448	13,697	3.27
Theresa City of	Publicly Owned	10	21	900	(4)
Tupper Lake Village of	Publicly Owned	51	681	21,771	3.13
Watkins Glen Village of	Publicly Owned	87	989	32,774	3.02
Wellsville Village of	Publicly Owned	73	857	35,319	2.43
Westfield Village of	Publicly Owned	21	650	22,764	2.86
State Total		9,023	1,241,359	25,088,858	4.95
North Carolina					
Albemarle City of	Publicly Owned	21	1,760	31,315	5.62
Ayden Town of	Publicly Owned	1	1,944	26,128	7.44
Blue Ridge Elec Member Corp	Cooperative	11	2,929	62,385	4.70
Carolina Power & Light Co	Investor-Owned	4,217	573,522	11,515,314	4.98
Central Electric Member Corp	Cooperative	8	1,187	20,165	5.89
Cherryville City of	Publicly Owned	16	1,023	15,936	6.42
Clayton Town of	Publicly Owned	21	881	10,710	8.23
Comelius City of	Publicly Owned	1	358	6,017	5.95
Duke Energy Corp	Investor-Owned	6,646	776,487	18,190,641	4.27
Edenton Town of	Publicly Owned	28	2,166	29,998	7.22
Edgecombe-Martin County E M C	Cooperative	4	836	25,190	3.32
EnergyUnited Elec Member Corp	Cooperative	153	8,641	182,217	4.74
Enfield Town of	Publicly Owned	2	367	5,124	7.16
Fayetteville Public Works Comm	Publicly Owned	22	17,872	404,285	4.42
Fountain Town of	Publicly Owned	2	25	297	(4)
Four County Elec Member Corp	Cooperative	11	6,907	193,296	3.57
French Broad Elec Member Corp	Cooperative	6	7,291	125,829	5.79
Gastonia City of	Publicly Owned	81	7,151	115,022	6.22
Granite Falls Town of	Publicly Owned	14	913	13,575	6.73
Greenville Utilities Comm	Publicly Owned	18	16,024	282,575	5.67
Haywood Electric Member Corp	Cooperative	7	333	5,317	6.26
High Point Town of	Publicly Owned	363	8,070	178,938	4.51
Kings Mountain City of	Publicly Owned	21	1,234	22,066	5.59
Kinston City of	Publicly Owned	11	8,513	148,240	5.74
Lexington City of	Publicly Owned	60	5,487	126,732	4.33
Lincolnton City of	Publicly Owned	6	17	196	(4)
Louisburg Town of	Publicly Owned	13	1,128	14,000	8.06
Lumbee River Elec Member Corp	Cooperative	7	2,112	57,267	3.69
Lumberton City of	Publicly Owned	5	1,940	31,237	6.21
Maiden Town of	Publicly Owned	30	3,173	50,389	6.30
Monroe City of	Publicly Owned	16	10,386	223,115	4.65
Morganton City of	Publicly Owned	53	9,029	162,170	5.57
Mountain Electric Coop Inc	Cooperative	3	1,145	20,226	5.66
Murphy City of	Publicly Owned	1	1,623	36,853	4.40
New Bem City of	Publicly Owned	9	4,752	76,130	6.24
New River Light & Power Co	Publicly Owned	2	538	8,061	6.67
Newton City of	Publicly Owned	62	1,545	24,857	6.22

See footnotes at end of table.

Table 16. Class of Ownership, Number of Ultimate Consumers, Revenue, Sales, and Average Revenue per Kilowatthour for the Industrial Sector by State and Utility, 1998 (Continued)

State Electric Utility	Class of Ownership	Number of Consumers	Revenue (thousand dollars)	Sales (thousand kilowatthours)	Average Revenue per Kilowatthour[1] (cents)
North Carolina (Continued)					
Pee Dee Electric Member Corp	Cooperative	3	468	7,967	5.87
Pinetops Town of	Publicly Owned	1	511	7,351	6.95
Pitt & Greene Elec Member Corp	Cooperative	3	760	12,000	6.33
Randolph Electric Member Corp	Cooperative	4	667	17,837	3.74
Robersonville City of	Publicly Owned	4	157	2,747	5.72
Rocky Mount City of	Publicly Owned	12	6,736	107,021	6.29
Rutherford Elec Member Corp	Cooperative	13	4,457	118,268	3.77
Scotland Neck Town of	Publicly Owned	6	630	8,146	7.73
Shelby City of	Publicly Owned	5	194	2,788	6.96
Smithfield Town of	Publicly Owned	27	1,567	24,978	6.27
South River Elec Member Corp	Cooperative	152	3,333	51,069	6.53
Stantonsburg Town of	Publicly Owned	4	162	1,998	8.11
Statesville City of	Publicly Owned	47	6,769	121,344	5.58
Tarboro Town of	Publicly Owned	14	6,488	100,037	6.49
Tennessee Valley Authority	Federal	2	251	6,681	3.76
Tideland Electric Member Corp	Cooperative	1	113	2,000	5.65
Tri-County Elec Member Corp	Cooperative	2	3,412	63,298	5.39
Union Electric Membership Corp	Cooperative	2	545	10,903	5.00
Virginia Electric & Power Co	Investor-Owned	94	57,763	1,265,251	4.57
Wake Electric Membership Corp	Cooperative	8	1,967	60,576	3.25
Walstonburg Town of	Publicly Owned	2	18	117	(4)
Washington City of	Publicly Owned	3	2,336	33,368	7.00
Wilson City of	Publicly Owned	21	29,471	505,922	5.83
Winterville City of	Publicly Owned	3	1,487	12,451	11.94
State Total		12,385	1,619,571	34,985,931	4.63
North Dakota					
Capital Electric Coop Inc	Cooperative	9	1,147	16,825	6.82
Cass County Electric Coop Inc	Cooperative	13	1,317	41,842	3.15
Cavalier Rural Elec Coop Inc	Cooperative	61	87	1,244	(4)
Grafton City of	Publicly Owned	7	1,050	27,626	3.80
Lakota City of	Publicly Owned	22	74	31	(4)
Lower Yellowstone R E A Inc	Cooperative	63	597	6,037	9.89
McKenzie Electric Coop Inc	Cooperative	5	4,783	108,020	4.43
McLean Electric Coop Inc	Cooperative	1	293	7,303	4.01
Minnkota Power Coop Inc	Cooperative	1	575	31,101	1.85
Mountrail-Williams Elec Coop	Cooperative	1	1,080	29,373	3.68
MDU Resources Group Inc	Investor-Owned	169	5,967	117,256	5.09
Nodak Electric Coop Inc	Cooperative	89	4,094	126,104	3.25
North Central Elec Coop Inc	Cooperative	2	595	13,315	4.47
Northern Plains Electric Coop	Cooperative	10	3,234	88,723	3.65
Northern States Power Co	Investor-Owned	615	34,081	788,729	4.32
Oliver-Mercer Elec Coop Inc	Cooperative	4	6,118	107,515	5.69
Otter Tail Power Co	Investor-Owned	10	10,611	270,236	3.93
Park River City of	Publicly Owned	17	259	5,836	4.44
R S R Electric Coop Inc	Cooperative	41	9,098	253,620	3.59
Valley City City of	Publicly Owned	1	158	2,683	5.89
Verendrye Electric Coop Inc	Cooperative	15	1,565	35,966	4.35
West Plains Electric Coop Inc	Cooperative	710	7,333	107,711	6.81
State Total		1,866	94,116	2,187,096	4.30
Ohio					
American Mun Power-Ohio Inc	Publicly Owned	1	1,732	332,207	.52
Amherst City of	Publicly Owned	44	1,251	23,395	5.35
Arcadia Village of	Publicly Owned	3	55	884	(4)
Arcanum City of	Publicly Owned	12	35	496	(4)
Beach City Village of	Publicly Owned	27	194	3,026	6.41
Bethel City of	Publicly Owned	50	481	6,271	7.67
Blanchester Village of	Publicly Owned	45	467	10,413	4.48
Bloomdale Village of	Publicly Owned	1	75	1,552	(4)
Bowling Green City of	Publicly Owned	76	11,626	225,981	5.14
Bradner Village of	Publicly Owned	3	197	2,067	9.53
Brewster Village of	Publicly Owned	8	1,520	28,218	5.39
Bryan City of	Publicly Owned	190	9,820	199,247	4.93
Butler Rural Electric Coop Inc	Cooperative	49	977	13,284	7.35
Carey Village of	Publicly Owned	143	2,850	75,000	3.80
Carroll Electric Coop Inc	Cooperative	5	573	8,470	6.77
Celina City of	Publicly Owned	16	2,934	63,888	4.59
Cincinnati Gas & Electric Co	Investor-Owned	2,630	279,561	6,240,913	4.48

See footnotes at end of table.

Table 16. Class of Ownership, Number of Ultimate Consumers, Revenue, Sales, and Average Revenue per Kilowatthour for the Industrial Sector by State and Utility, 1998 (Continued)

State Electric Utility	Class of Ownership	Number of Consumers	Revenue (thousand dollars)	Sales (thousand kilowatthours)	Average Revenue per Kilowatthour[1] (cents)
Ohio (Continued)					
Cleveland City of	Publicly Owned	24	37,048	636,188	5.82
Cleveland Electric Illum Co	Investor-Owned	5,920	501,449	8,024,427	6.25
Clyde City of	Publicly Owned	7	4,511	117,433	3.84
Columbiana Village of	Publicly Owned	12	1,038	20,036	5.18
Columbus City of	Publicly Owned	440	29,070	528,651	5.50
Columbus Southern Power Co	Investor-Owned	2,845	148,463	3,191,429	4.65
Consolidated Electric Coop Inc	Cooperative	4	1,076	21,816	4.93
Custar City of	Publicly Owned	1	57	626	(4)
Cuyahoga Falls City of	Publicly Owned	162	10,913	141,435	7.72
Cygnet Village of	Publicly Owned	6	30	157	(4)
Dayton Power & Light Co	Investor-Owned	1,893	228,685	4,654,780	4.91
Deshler Village of	Publicly Owned	11	700	11,050	6.33
Dover City of	Publicly Owned	98	5,811	108,101	5.38
Edgerton Village of	Publicly Owned	13	964	19,173	5.03
Eldorado Village of	Publicly Owned	2	57	1,067	(4)
Elmore Village of	Publicly Owned	31	379	4,216	8.99
Firelands Electric Coop Inc	Cooperative	51	679	10,588	6.41
Galion City of	Publicly Owned	66	2,650	42,695	6.21
Genoa Village of	Publicly Owned	8	77	937	(4)
Grafton Village of	Publicly Owned	35	242	3,387	7.14
Greenwich Village of	Publicly Owned	4	341	7,381	4.62
Hamilton City of	Publicly Owned	45	8,879	177,320	5.01
Hancock-Wood Electric Coop Inc	Cooperative	7	3,826	118,817	3.22
Haskins Village of	Publicly Owned	3	66	338	(4)
Holmes-Wayne Electric Coop Inc	Cooperative	3	1,266	24,884	5.09
Hubbard City of	Publicly Owned	1	413	5,852	7.06
Jackson Center Village of	Publicly Owned	11	454	9,177	4.95
Jackson City of	Publicly Owned	8	3,282	66,973	4.90
Lakeview Village of	Publicly Owned	14	192	3,862	4.97
Licking Rural Elecificatn Inc	Cooperative	7	408	6,818	5.98
Lodi Village of	Publicly Owned	18	606	9,763	6.21
Logan Cnty Coop P&L Assn Inc	Cooperative	4	1,724	38,884	4.43
Lorain-Medina R E C Inc	Cooperative	6	764	15,941	4.79
Lucas Village of	Publicly Owned	8	98	1,200	(4)
Marion Rural Electric Coop Inc	Cooperative	1	153	960	(4)
Marshallville Village of	Publicly Owned	3	53	790	(4)
Midwest Electric Inc	Cooperative	5	786	18,636	4.22
Milan Village of	Publicly Owned	4	114	900	(4)
Minster Village of	Publicly Owned	46	3,428	73,849	4.64
Monongahela Power Co	Investor-Owned	907	29,734	1,003,610	2.96
Monroeville Village of	Publicly Owned	5	1,388	26,000	5.34
Montpelier Village of	Publicly Owned	18	2,211	39,120	5.65
Napoleon City of	Publicly Owned	54	4,729	84,562	5.59
New Bremen Village of	Publicly Owned	3	1,591	37,585	4.23
New Knoxville Village of	Publicly Owned	4	319	5,713	5.58
Niles City of	Publicly Owned	87	4,038	85,425	4.73
North Central Elec Coop Inc	Cooperative	5	3,476	121,111	2.87
North Western Elec Coop Inc	Cooperative	1	190	4,131	4.60
Oak Harbor Village of	Publicly Owned	3	335	5,815	5.76
Ohio City Village of	Publicly Owned	12	176	2,624	6.71
Ohio Edison Co	Investor-Owned	4,339	563,771	9,366,696	6.02
Ohio Power Co	Investor-Owned	7,945	680,210	20,640,227	3.30
Ohio Valley Electric Corp	Investor-Owned	1	182,115	9,214,435	1.98
Orrville City of	Publicly Owned	14	7,195	161,533	4.45
Painesville City of	Publicly Owned	3	1,515	28,170	5.38
Paulding-Putman Elec Coop Inc	Cooperative	4	1,368	23,987	5.70
Pemberville Village of	Publicly Owned	6	537	11,108	4.83
Pioneer Rural Elec Coop Inc	Cooperative	8	9,031	253,704	3.56
Pioneer Village of	Publicly Owned	7	1,136	19,644	5.78
Piqua City of	Publicly Owned	17	4,488	92,786	4.84
Plymouth Village of	Publicly Owned	3	70	1,000	(4)
Prospect Corp	Publicly Owned	6	75	1,028	(4)
Seville Board of Public Affair	Publicly Owned	16	762	13,050	5.84
Shelby City of	Publicly Owned	23	1,769	32,837	5.39
Shiloh Village of	Publicly Owned	2	92	1,807	(4)
South Central Power Co	Cooperative	50	9,897	200,310	4.94
St Marys City of	Publicly Owned	17	3,948	101,920	3.87
Tipp City City of	Publicly Owned	28	2,693	73,563	3.66
Toledo Edison Co	Investor-Owned	1,863	279,722	5,317,173	5.26

See footnotes at end of table.

Table 16. Class of Ownership, Number of Ultimate Consumers, Revenue, Sales, and Average Revenue per Kilowatthour for the Industrial Sector by State and Utility, 1998 (Continued)

State Electric Utility	Class of Ownership	Number of Consumers	Revenue (thousand dollars)	Sales (thousand kilowatthours)	Average Revenue per Kilowatthour[1] (cents)
Ohio (Continued)					
Tontogany Village of	Publicly Owned	3	46	877	(4)
Union Rural Electric Coop Inc	Cooperative	4	12,735	340,065	3.74
United Rural Electric Coop Inc	Cooperative	1	311	6,305	4.93
Versailles Village of	Publicly Owned	7	1,240	24,255	5.11
Wadsworth City of	Publicly Owned	140	5,914	105,730	5.59
Wapakoneta City of	Publicly Owned	12	2,519	61,784	4.08
Wellington Village of	Publicly Owned	17	1,949	36,371	5.36
Westerville City of	Publicly Owned	14	2,708	73,471	3.69
Yellow Springs Village of	Publicly Owned	16	1,085	22,956	4.73
State Total		30,795	3,142,188	72,998,337	4.30
Oklahoma					
Altus City of	Publicly Owned	5	1,751	22,056	7.94
Anadarko Public Works Auth	Publicly Owned	1	647	9,520	6.80
Blackwell City of	Publicly Owned	21	2,738	60,095	4.56
Caddo Electric Coop Inc	Cooperative	80	3,314	56,634	5.85
Canadian Valley Elec Coop Inc	Cooperative	5	598	15,770	3.79
Ceotral Rural Electric Coop	Cooperative	4	353	7,792	4.53
Choctaw Electric Coop Inc	Cooperative	6	2,036	59,802	3.40
Cimarron Electric Coop	Cooperative	3	443	13,752	3.22
Claremore City of	Publicly Owned	101	6,958	115,342	6.03
Cookson Hills Elec Coop Inc	Cooperative	5	1,315	31,422	4.18
Cordell City of	Publicly Owned	1	48	634	(4)
Cotton Electric Coop Inc	Cooperative	8	3,211	97,513	3.29
Cushing City of	Publicly Owned	52	1,853	28,261	6.56
Duncan City of	Publicly Owned	73	1,700	37,841	4.49
East Central Okla El Coop Inc	Cooperative	3	966	22,714	4.25
Edmond City of	Publicly Owned	183	5,765	120,808	4.77
Empire District Electric Co	Investor-Owned	18	1,586	33,986	4.67
Fairview City of	Publicly Owned	4	64	1,201	(4)
Frederick City of	Publicly Owned	12	1,367	29,264	4.67
Geary City of	Publicly Owned	4	18	184	(4)
Grand River Dam Authority	Publicly Owned	18	25,356	820,450	3.09
Harmon Electric Assn Inc	Cooperative	11	1,165	28,630	4.07
Indian Electric Coop Inc	Cooperative	2	349	10,964	3.18
Kay Electric Coop	Cooperative	8	1,398	38,958	3.59
Kiamichi Electric Coop Inc	Cooperative	6	849	17,514	4.85
Kingfisher City of	Publicly Owned	1	88	1,617	(4)
Kiwash Electric Coop Inc	Cooperative	2	691	23,348	2.96
Lake Region Electric Coop Inc	Cooperative	57	1,549	24,726	6.26
Mangum City of	Publicly Owned	57	345	5,222	6.61
Mannford Town of	Publicly Owned	2	353	8,439	4.18
Marlow City of	Publicly Owned	5	242	4,169	5.80
Miami City of	Publicly Owned	183	3,867	77,116	5.01
Newkirk City of	Publicly Owned	41	416	5,848	7.11
Northeast Oklahoma El Coop Inc	Cooperative	2	260	5,637	4.61
Northfork Electric Coop Inc	Cooperative	30	2,041	50,023	4.08
Northwestern Electric Coop Inc	Cooperative	4	1,365	38,368	3.56
Okeene Public Works Authority	Publicly Owned	1	190	4,464	4.26
Oklahoma Electric Coop Inc	Cooperative	2	1,333	42,012	3.17
Oklahoma Gas & Electric Co	Investor-Owned	9,046	211,836	5,667,308	3.74
Ozarks Electric Coop Corp	Cooperative	26	1,108	22,609	4.90
People 's Electric Coop	Cooperative	9	1,313	35,601	3.69
Perry City of	Publicly Owned	8	1,048	20,800	5.04
Ponca City City of	Publicly Owned	16	2,490	60,436	4.12
Prague Public Works Authority	Publicly Owned	2	77	2,067	(4)
Public Service Co of Oklahoma	Investor-Owned	5,014	162,773	4,873,379	3.34
Red River Valley Rrl Elec Assn	Cooperative	2	1,270	42,919	2.96
Rural Electric Coop Inc	Cooperative	5	1,400	44,511	3.15
Sallisaw City of	Publicly Owned	10	1,044	5,759	18.13
Skiatook Town of	Publicly Owned	8	152	6,029	2.52
Southeastern Electric Coop Inc	Cooperative	4	502	10,327	4.86
Southwest Rural Elec Assn Inc	Cooperative	4	277	5,000	5.54
Southwestern Public Service Co	Investor-Owned	165	4,276	109,776	3.90
Stillwater Utilities Authority	Publicly Owned	6	6,020	149,960	4.01
Stilwell City of	Publicly Owned	7	1,117	39,526	2.83
Stroud City of	Publicly Owned	4	18	233	(4)
Tahlequah Public Works Auth	Publicly Owned	115	970	22,465	4.32
Tecumseh Utility Authority	Publicly Owned	18	340	5,546	6.13

See footnotes at end of table.

Table 16. Class of Ownership, Number of Ultimate Consumers, Revenue, Sales, and Average Revenue per Kilowatthour for the Industrial Sector by State and Utility, 1998 (Continued)

State Electric Utility	Class of Ownership	Number of Consumers	Revenue (thousand dollars)	Sales (thousand kilowatthours)	Average Revenue per Kilowatthour[1] (cents)
Oklahoma (Continued)					
Tonkawa City of	Publicly Owned	6	539	10,697	5.04
Tri-County Electric Coop Inc	Cooperative	4	690	12,075	5.71
Verdigris Valley Elec Coop Inc	Cooperative	344	2,283	32,816	6.96
Wagoner Public Works Authority	Publicly Owned	2	816	20,769	3.93
Watonga City of	Publicly Owned	1	37	442	(4)
Waynoka City of	Publicly Owned	6	115	1,547	7.43
State Total		15,853	481,099	13,174,693	3.65
Oregon					
Bandon City of	Publicly Owned	6	140	1,842	7.60
Blachly-Lane Cnty Coop El Assn	Cooperative	4	1,792	46,468	3.86
Canby Utility Board	Publicly Owned	8	978	26,485	3.69
Central Electric Coop Inc	Cooperative	13	937	22,466	4.17
Central Lincoln Peoples Utl Dt	Publicly Owned	126	23,264	770,875	3.02
Clatskanie Peoples Util Dist	Publicly Owned	2	21,800	837,594	2.60
Columbia Basin Elec Coop Inc	Cooperative	1	630	19,712	3.20
Columbia River Peoples Ut Dist	Publicly Owned	8	5,303	153,366	3.46
Consumers Power Inc	Cooperative	19	2,435	49,462	4.92
Coos-Curry Electric Coop Inc	Cooperative	2	1,790	37,594	4.76
Douglas Electric Coop Inc	Cooperative	9	274	4,191	6.54
Drain City of	Publicly Owned	6	564	11,642	4.84
Emerald People 's Utility Dist	Publicly Owned	10	4,571	98,295	4.65
Eugene City of	Publicly Owned	2	14,086	534,087	2.64
Forest Grove City of	Publicly Owned	101	2,582	79,479	3.25
Hood River Electric Coop	Cooperative	50	1,569	40,895	3.84
Idaho Power Co	Investor-Owned	7	6,865	229,052	3.00
McMinnville City of	Publicly Owned	2	9,822	433,240	2.27
Midstate Electric Coop Inc	Cooperative	2	1,277	29,096	4.39
Milton-Freewater City of	Publicly Owned	65	917	26,901	3.41
Monmouth City of	Publicly Owned	31	776	18,908	4.10
Northern Wasco County PUD	Publicly Owned	147	3,722	109,491	3.40
Oregon Trail El Cons Coop Inc	Cooperative	12	8,501	176,905	4.81
PacifiCorp	Investor-Owned	10,651	183,549	4,906,347	3.74
Portland General Electric Co	Investor-Owned	192	131,762	3,561,495	3.70
Salem City of	Cooperative	11	5,143	132,983	3.87
Springfield City of	Publicly Owned	321	13,885	448,983	3.09
Surprise Valley Electric Corp	Cooperative	7	28	424	(4)
Tillamook Peoples Utility Dist	Publicly Owned	4	2,104	67,023	3.14
Umatilla Electric Coop Assn	Cooperative	8	4,820	170,824	2.82
Wasco Electric Coop Inc	Cooperative	5	467	10,910	4.28
West Oregon Electric Coop Inc	Cooperative	50	867	12,998	6.67
State Total		11,882	457,220	13,070,033	3.50
Pennsylvania					
Adams Electric Coop Inc	Cooperative	2	890	15,814	5.63
Bedford Rural Elec Coop Inc	Cooperative	54	1,427	16,478	8.66
Berlin Borough of	Publicly Owned	1	233	4,314	5.40
Blakely Borough of	Publicly Owned	40	1,293	13,185	9.81
Catawissa Borough of	Publicly Owned	7	227	2,998	7.57
Central Electric Coop Inc	Cooperative	107	2,173	24,552	8.85
Chambersburg Borough of	Publicly Owned	19	4,449	107,363	4.14
Citizens ' Electric Co	Investor-Owned	35	3,638	64,390	5.65
Duncannon Borough of	Publicly Owned	1	1	3	(4)
Duquesne Light Co	Investor-Owned	1,645	182,716	3,411,648	5.36
Ellwood City Borough of	Publicly Owned	10	581	10,528	5.52
Ephrata Borough of	Publicly Owned	28	880	13,872	6.34
Girard Borough of	Publicly Owned	72	2,304	25,590	9.00
Grove City Borough of	Publicly Owned	7	831	14,994	5.54
Kutztown Borough of	Publicly Owned	8	1,679	28,855	5.82
Lansdale Borough of	Publicly Owned	30	2,829	44,407	6.37
Metropolitan Edison Co	Investor-Owned	2,090	196,757	3,958,669	4.97
Middletown Borough of	Publicly Owned	101	1,264	34,292	3.69
Mifflinburg Borough of	Publicly Owned	13	986	15,330	6.43
Mont Alto Borough of	Publicly Owned	1	10	109	(4)
New Enterprise R E C Inc	Cooperative	7	195	2,294	8.50
Northwestern Rural E C A Inc	Cooperative	1	288	3,542	8.13
Olyphant Borough of	Publicly Owned	16	336	3,180	10.57
Pennsylvania Electric Co	Investor-Owned	2,916	243,165	4,775,610	5.09
Pennsylvania Power Co	Investor-Owned	240	71,866	1,436,139	5.00

See footnotes at end of table.

Table 16. Class of Ownership, Number of Ultimate Consumers, Revenue, Sales, and Average Revenue per Kilowatthour for the Industrial Sector by State and Utility, 1998 (Continued)

State Electric Utility	Class of Ownership	Number of Consumers	Revenue (thousand dollars)	Sales (thousand kilowatthours)	Average Revenue per Kilowatthour[1] (cents)
Pennsylvania (Continued)					
Perkasie Borough of	Publicly Owned	15	801	10,320	7.76
PECO Energy Co	Investor-Owned	3,259	1,032,621	15,086,480	6.84
PP&L Inc	Investor-Owned	5,405	561,315	10,197,768	5.50
Quakertown Borough of	Publicly Owned	67	2,745	38,160	7.19
Schuylkill Haven Borough of	Publicly Owned	17	1,156	18,841	6.14
Smethport Borough of	Publicly Owned	2	17	3,060	(4)
Somerset Rural Elec Coop Inc	Cooperative	7	1,038	12,336	8.41
Southwest Central R E C Corp	Cooperative	2	1,972	25,248	7.81
St Clair Borough of	Publicly Owned	3	147	1,800	8.17
Tri-County Rural Elec Coop Inc	Cooperative	2	584	10,111	5.78
United Electric Coop Inc	Cooperative	126	2,389	22,774	10.49
UGI Utilities Inc	Investor-Owned	157	7,120	107,036	6.65
Watsontown Borough of	Publicly Owned	1	124	1,508	8.22
Weatherly Borough of	Publicly Owned	3	865	12,212	7.08
Wellsborough Electric Co	Investor-Owned	14	2,274	44,888	5.07
West Penn Power Co	Investor-Owned	12,307	339,721	7,868,839	4.32
State Total		28,838	2,675,907	47,489,537	5.63
Puerto Rico					
Puerto Rico Electric Pwr Auth	Publicly Owned	2,069	311,569	3,928,338	7.93
State Total		2,069	311,569	3,928,338	7.93
Rhode Island					
Blackstone Valley Electric Co	Investor-Owned	724	37,939	477,536	7.94
Narragansett Electric Co	Investor-Owned	1,700	67,727	922,443	7.34
Newport Electric Corp	Investor-Owned	69	2,714	28,254	9.61
Pascoag Fire District	Publicly Owned	22	1,049	10,596	9.90
State Total		2,515	109,429	1,438,829	7.61
South Carolina					
Aiken Electric Coop Inc	Cooperative	11	5,515	150,186	3.67
Bamberg City of	Publicly Owned	6	409	7,181	5.70
Berkeley Electric Coop Inc	Cooperative	134	4,940	102,132	4.84
Black River Electric Coop Inc	Cooperative	10	4,515	93,563	4.83
Blue Ridge Electric Coop Inc	Cooperative	11	1,814	34,054	5.33
Broad River Electric Coop Inc	Cooperative	2	1,043	14,725	7.08
Carolina Power & Light Co	Investor-Owned	843	157,580	3,395,722	4.64
Clinton Combined Utility Sys	Publicly Owned	6	1,890	30,798	6.14
Due West City of	Publicly Owned	1	5	150	(4)
Duke Energy Corp	Investor-Owned	2,134	441,683	12,311,134	3.59
Edisto Electric Coop Inc	Cooperative	11	1,008	20,388	4.94
Fairfield Electric Coop Inc	Cooperative	9	8,705	239,971	3.63
Gaffney City of	Publicly Owned	33	3,759	54,446	6.90
Greenwood Commissioners-Pub Wk	Publicly Owned	246	5,836	124,250	4.70
Horry Electric Coop Inc	Cooperative	6	1,311	21,920	5.98
Laurens Electric Coop Inc	Cooperative	18	3,829	56,941	6.72
Lockhart Power Co	Investor-Owned	12	5,170	136,791	3.78
Lynches River Elec Coop Inc	Cooperative	9	2,194	50,598	4.34
Marlboro Electric Coop Inc	Cooperative	24	19,124	614,295	3.11
McCormick Town of	Publicly Owned	1	18	214	(4)
Mid-Carolina Electric Coop Inc	Cooperative	5	858	19,910	4.31
Newberry City of	Publicly Owned	14	3,274	54,420	6.02
Newberry Electric Coop Inc	Cooperative	5	1,791	40,559	4.42
Orangeburg City of	Publicly Owned	96	16,677	391,200	4.26
Palmetto Electric Coop Inc	Cooperative	111	122	1,743	7.00
Pee Dee Electric Coop Inc	Cooperative	15	12,958	359,097	3.61
Rock Hill City of	Publicly Owned	11	3,272	57,452	5.70
Santee Electric Coop Inc	Cooperative	16	14,115	394,217	3.58
Seneca City of	Publicly Owned	3	1,835	41,010	4.47
South Carolina Electric&Gas Co	Investor-Owned	889	225,721	5,824,162	3.88
South Carolina Pub Serv Auth	Publicly Owned	33	212,079	6,928,269	3.06
Union City of	Publicly Owned	16	672	8,986	7.48
York Electric Coop Inc	Cooperative	10	1,468	25,096	5.85
State Total		4,751	1,165,190	31,605,580	3.69
South Dakota					
Aurora City of	Publicly Owned	1	13	222	(4)
Beresford City of	Publicly Owned	12	335	6,700	5.00
Big Stone City of	Publicly Owned	2	374	8,112	4.61

See footnotes at end of table.

Table 16. Class of Ownership, Number of Ultimate Consumers, Revenue, Sales, and Average Revenue per Kilowatthour for the Industrial Sector by State and Utility, 1998 (Continued)

State Electric Utility	Class of Ownership	Number of Consumers	Revenue (thousand dollars)	Sales (thousand kilowatthours)	Average Revenue per Kilowatthour[1] (cents)
South Dakota (Continued)					
Black Hills Corp	Investor-Owned	27	19,806	418,132	4.74
Bon Homme Yankton El Assn Inc	Cooperative	2	689	13,806	4.99
Brookings City of	Publicly Owned	41	3,343	80,402	4.16
Cam Wal Electric Coop Inc	Cooperative	82	272	3,093	8.79
Clay-Union Electric Corp	Cooperative	16	423	8,239	5.13
Elk Point City of	Publicly Owned	4	141	1,400	10.07
Flandreau City of	Publicly Owned	32	310	9,276	3.34
Fort Pierre City of	Publicly Owned	2	14	309	(4)
Grand Electric Coop Inc	Cooperative	3	2,313	86,585	2.67
H-D Electric Coop Inc	Cooperative	78	87	833	(4)
Hecla City of	Publicly Owned	4	6	219	(4)
Intercounty Electric Assn Inc	Cooperative	1	41	521	(4)
Lake Region Electric Assn Inc	Cooperative	2	386	7,267	5.31
Lincoln-Union Electric Co	Cooperative	1	441	7,954	5.54
Madison City of	Publicly Owned	40	996	26,373	3.78
McCook Electric Coop Inc	Cooperative	1	114	1,327	8.59
MidAmerican Energy Co	Investor-Owned	11	1,286	27,475	4.68
Miller City of	Publicly Owned	78	257	6,855	3.75
MDU Resources Group Inc	Investor-Owned	26	465	7,990	5.82
Northern Electric Coop Inc	Cooperative	13	1,510	27,825	5.43
Northern States Power Co	Investor-Owned	443	30,311	653,902	4.64
Northwestern Public Service Co	Investor-Owned	30	7,913	184,283	4.29
Otter Tail Power Co	Investor-Owned	5	1,549	43,504	3.56
Pierre City of	Publicly Owned	87	1,924	39,955	4.82
Sioux Falls City of	Publicly Owned	1	211	3,784	5.58
Sioux Valley SW Elec Coop Inc	Cooperative	5	524	15,993	3.28
Union County Electric Coop Inc	Cooperative	147	178	780	(4)
Volga City of	Publicly Owned	17	1,068	29,788	3.59
Watertown Municipal Utilities	Publicly Owned	291	5,083	135,171	3.76
West River Electric Assn Inc	Cooperative	3	575	9,988	5.76
White City of	Publicly Owned	1	1	14	(4)
State Total		1,509	82,959	1,868,077	4.44
Tennessee					
Alcoa Utilities	Publicly Owned	8	2,538	49,448	5.13
Appalachian Electric Coop	Cooperative	7	3,872	81,206	4.77
Athens Utility Board	Publicly Owned	15	12,833	300,701	4.27
Benton County	Publicly Owned	4	2,592	63,377	4.09
Bolivar City of	Publicly Owned	4	1,938	32,568	5.95
Bristol City of	Publicly Owned	19	9,257	217,319	4.26
Brownsville City of	Publicly Owned	4	4,732	100,686	4.70
Caney Fork Electric Coop Inc	Cooperative	9	5,902	109,334	5.40
Carroll County	Publicly Owned	7	4,600	93,145	4.94
Chattanooga City of	Publicly Owned	96	78,468	1,764,154	4.45
Chickasaw Electric Coop Inc	Cooperative	4	3,262	70,452	4.63
Clarksville City of	Publicly Owned	16	8,191	162,944	5.03
Cleveland City of	Publicly Owned	30	16,323	358,994	4.55
Clinton City of	Publicly Owned	12	7,891	161,911	4.87
Columbia City of	Publicly Owned	5	2,991	62,660	4.77
Cookeville City of	Publicly Owned	16	8,602	167,662	5.13
Covington City of	Publicly Owned	12	7,904	155,610	5.08
Cumberland Elec Member Corp	Cooperative	13	11,129	277,848	4.01
Dayton City of	Publicly Owned	6	2,871	54,796	5.24
Dickson City of	Publicly Owned	20	9,022	181,496	4.97
Duck River Elec Member Corp	Cooperative	12	6,117	122,583	4.99
Dyersburg City of	Publicly Owned	14	18,443	414,217	4.45
Elizabethton City of	Publicly Owned	10	4,192	80,732	5.19
Entergy Arkansas Inc	Investor-Owned	1	1	3	(4)
Erwin Town of	Publicly Owned	7	3,808	80,739	4.72
Etowah City of	Publicly Owned	1	2,702	65,867	4.10
Fayetteville City of	Publicly Owned	6	5,185	94,783	5.47
Forked Deer Electric Coop Inc	Cooperative	2	2,240	50,391	4.45
Fort Loudoun Electric Coop	Cooperative	3	1,335	28,304	4.72
French Broad Elec Member Corp	Cooperative	2	125	1,793	6.97
Gallatin City of	Publicly Owned	19	12,863	297,494	4.32
Gibson Electric Members Corp	Cooperative	11	6,790	123,081	5.52
Greeneville City of	Publicly Owned	23	15,511	352,770	4.40
Harriman City of	Publicly Owned	3	2,249	61,211	3.67
Holston Electric Coop Inc	Cooperative	23	13,123	276,856	4.74

See footnotes at end of table.

Table 16. Class of Ownership, Number of Ultimate Consumers, Revenue, Sales, and Average Revenue per Kilowatthour for the Industrial Sector by State and Utility, 1998 (Continued)

State Electric Utility	Class of Ownership	Number of Consumers	Revenue (thousand dollars)	Sales (thousand kilowatthours)	Average Revenue per Kilowatthour[1] (cents)
Tennessee (Continued)					
Humboldt City of	Publicly Owned	10	5,836	119,054	4.90
Jackson City of	Publicly Owned	51	31,772	733,570	4.33
Johnson City City of	Publicly Owned	33	20,085	377,957	5.31
Kentucky Utilities Co	Investor-Owned	1	0	5	(4)
Kingsport Power Co	Investor-Owned	195	26,829	748,192	3.59
Knoxville Utilities Board	Publicly Owned	71	56,717	1,243,751	4.56
Lawrenceburg City of	Publicly Owned	13	7,141	151,151	4.72
LaFollette City of	Publicly Owned	7	2,018	26,962	7.48
Lebanon City of	Publicly Owned	10	5,490	113,384	4.84
Lenoir City City of	Publicly Owned	24	8,194	150,602	5.44
Lewisburg City of	Publicly Owned	14	7,694	157,179	4.90
Lexington City of	Publicly Owned	13	5,555	101,507	5.47
Loudon Utilities Board	Publicly Owned	11	9,747	197,603	4.93
Maryville Utilities	Publicly Owned	12	10,322	233,393	4.42
McMinnville Electric System	Publicly Owned	8	3,782	76,190	4.96
Memphis City of	Publicly Owned	268	179,633	3,837,287	4.68
Meriwether Lewis Electric Coop	Cooperative	16	7,109	140,314	5.07
Middle Tennessee E M C	Cooperative	44	25,837	621,706	4.16
Milan City of	Publicly Owned	9	5,014	88,072	5.69
Morristown City of	Publicly Owned	33	19,522	395,535	4.94
Mountain Electric Coop Inc	Cooperative	3	4,056	110,440	3.67
Mt Pleasant City of	Publicly Owned	4	960	19,202	5.00
Murfreesboro City of	Publicly Owned	25	15,775	306,630	5.14
Nashville Electric Service	Publicly Owned	170	134,235	2,989,125	4.49
Newbern City of	Publicly Owned	5	3,525	73,252	4.81
Newport City of	Publicly Owned	8	6,073	132,546	4.58
Oak Ridge City of	Publicly Owned	5	3,788	80,482	4.71
Paris City of	Publicly Owned	8	4,266	93,508	4.56
Pickwick Electric Coop	Cooperative	6	2,323	41,270	5.63
Plateau Electric Coop	Cooperative	4	2,139	32,971	6.49
Powell Valley Electric Coop	Cooperative	3	1,313	24,389	5.38
Pulaski City of	Publicly Owned	9	8,131	184,050	4.42
Ripley City of	Publicly Owned	10	6,812	122,417	5.56
Rockwood City of	Publicly Owned	5	2,833	66,663	4.25
Sequachee Valley Electric Coop	Cooperative	13	7,290	147,078	4.96
Sevier County Electric System	Publicly Owned	12	5,902	132,048	4.47
Shelbyville City of	Publicly Owned	17	8,011	154,440	5.19
Smithville City of	Publicly Owned	5	2,197	42,134	5.21
Southwest Tennessee E M C	Cooperative	6	4,657	94,467	4.93
Sparta City of	Publicly Owned	4	1,785	34,508	5.17
Springfield City of	Publicly Owned	9	4,259	79,597	5.35
Sweetwater City of	Publicly Owned	5	3,365	60,403	5.57
Tennessee Valley Authority	Federal	26	260,091	8,585,773	3.03
Tennessee Valley Electric Coop	Cooperative	3	1,408	24,715	5.70
Trenton City of	Publicly Owned	2	1,348	25,721	5.24
Tri-County Elec Member Corp	Cooperative	2	388	5,664	6.85
Tullahoma Board of Pub Utils	Publicly Owned	4	1,311	25,395	5.16
Union City City of	Publicly Owned	8	11,859	287,198	4.13
Upper Cumberland E M C	Cooperative	12	5,828	123,450	4.72
Volunteer Electric Coop	Cooperative	16	10,624	242,673	4.38
Weakley County Mun Elec Sys	Publicly Owned	12	3,930	74,910	5.25
Winchester City of	Publicly Owned	3	765	13,716	5.58
State Total		1,711	1,269,146	30,461,384	4.17
Texas					
Austin City of	Publicly Owned	23	58,604	1,392,456	4.21
Bailey County Elec Coop Assn	Cooperative	3,392	9,741	155,972	6.25
Bartlett Electric Coop Inc	Cooperative	21	874	13,557	6.45
Belfalls Electric Coop Inc	Cooperative	1	567	12,846	4.41
Bellville City of	Publicly Owned	98	836	17,657	4.73
Bluebonnett Electric Coop Inc	Cooperative	227	12,849	304,212	4.22
Bowie-Cass Electric Coop Inc	Cooperative	6	1,958	40,657	4.82
Brenham City of	Publicly Owned	35	6,684	163,757	4.08
Brownfield City of	Publicly Owned	7	194	3,456	5.61
Brownsville Public Utils Board	Publicly Owned	450	22,395	361,758	6.19
Bryan City of	Publicly Owned	31	5,596	128,888	4.34
Burnet City of	Publicly Owned	88	1,671	22,709	7.36
Caldwell City of	Publicly Owned	8	370	7,000	5.29
Cap Rock Electric Coop Inc	Cooperative	1,074	12,447	210,813	5.90

See footnotes at end of table.

Table 16. Class of Ownership, Number of Ultimate Consumers, Revenue, Sales, and Average Revenue per Kilowatthour for the Industrial Sector by State and Utility, 1998 (Continued)

State Electric Utility	Class of Ownership	Number of Consumers	Revenue (thousand dollars)	Sales (thousand kilowatthours)	Average Revenue per Kilowatthour[1] (cents)
Texas (Continued)					
Central Power & Light Co	Investor-Owned	5,522	309,543	8,350,175	3.71
Central Texas Elec Coop Inc	Cooperative	64	1,366	21,437	6.37
Coleman City of	Publicly Owned	15	386	5,759	6.70
Coleman County Elec Coop Inc	Cooperative	2	1,225	34,000	3.60
Comanche County Elec Coop Assn	Cooperative	1,206	1,729	25,478	6.79
Concho Valley Elec Coop Inc	Cooperative	5	2,373	66,903	3.55
Cuero City of	Publicly Owned	2	1,071	23,013	4.65
Deaf Smith Electric Coop Inc	Cooperative	6	1,152	25,018	4.60
Deep East Texas Elec Coop Inc	Cooperative	6	3,487	76,175	4.58
Dickens Electric Coop Inc	Cooperative	1,948	23,052	511,839	4.50
El Paso Electric Co	Investor-Owned	110	59,259	1,266,860	4.68
Electra City of	Publicly Owned	9	121	2,432	4.98
Entergy Gulf States Inc	Investor-Owned	4,712	251,880	7,244,320	3.48
Erath County Elec Coop Assn	Cooperative	1	151	3,071	4.92
Fannin County Electric Coop	Cooperative	8	11	118	(4)
Farmers Electric Coop Inc	Cooperative	2	276	4,751	5.81
Fayette Electric Coop Inc	Cooperative	3	1,162	21,618	5.38
Flatonia City of	Publicly Owned	43	696	9,273	7.51
Fort Belknap Electric Coop Inc	Cooperative	3	232	4,558	5.09
Fredericksburg City of	Publicly Owned	1	399	9,429	4.23
Garland City of	Publicly Owned	1,162	45,362	791,659	5.73
Georgetown City of	Publicly Owned	42	1,214	23,600	5.14
Goldthwaite City of	Publicly Owned	25	357	4,937	7.23
Gonzales City of	Publicly Owned	8	1,100	23,554	4.67
Greenbelt Electric Coop Inc	Cooperative	4	798	11,769	6.78
Guadalupe Valley Elec Coop Inc	Cooperative	73	20,654	629,257	3.28
Hallettsville City of	Publicly Owned	4	148	1,706	8.68
Hearne City of	Publicly Owned	2	105	1,185	8.86
Hondo City of	Publicly Owned	4	1,188	16,968	7.00
Houston County Elec Coop Inc	Cooperative	5	1,473	27,866	5.29
Houston Lighting & Power Co	Investor-Owned	1,700	1,286,512	31,635,481	4.07
HILCO Electric Coop Inc	Cooperative	2	4,673	149,000	3.14
J-A-C Electric Coop Inc	Cooperative	2	310	3,979	7.79
Jackson Electric Coop Inc	Cooperative	2	133	2,436	5.46
Jasper City of	Publicly Owned	38	2,922	36,111	8.09
Jasper-Newton Elec Coop Inc	Cooperative	101	5,598	123,730	4.52
Johnson County Elec Coop Assn	Cooperative	14	6,184	168,601	3.67
Karnes Electric Coop Inc	Cooperative	1	720	13,742	5.24
La Grange City of	Publicly Owned	98	1,051	18,445	5.70
Lamb County Electric Coop Inc	Cooperative	4	2,975	69,875	4.26
Lampasas City of	Publicly Owned	2	856	15,000	5.71
Lea County Electric Coop Inc	Cooperative	9	1,082	21,337	5.07
Liberty City of	Publicly Owned	60	2,694	28,700	9.39
Lighthouse Electric Coop Inc	Cooperative	4	3,796	84,982	4.47
Livingston City of	Publicly Owned	3	896	11,382	7.87
Lockhart City of	Publicly Owned	1	75	2,000	(4)
Lower Colorado River Authority	Publicly Owned	10	2,745	77,698	3.53
Lubbock City of	Publicly Owned	95	13,121	286,032	4.59
Lyntegar Electric Coop Inc	Cooperative	7	697	12,516	5.57
Magic Valley Electric Coop Inc	Cooperative	217	8,811	137,277	6.42
McCulloch Electric Coop Inc	Cooperative	2	1,000	17,257	5.79
McLennan County Elec Coop Inc	Cooperative	4	1,285	28,875	4.45
Medina Electric Coop Inc	Cooperative	3	831	18,030	4.61
Mid-South Electric Coop Assn	Cooperative	10	3,638	71,813	5.07
Moulton City of	Publicly Owned	20	181	1,994	9.08
Navarro County Elec Coop Inc	Cooperative	4	4,056	93,958	4.32
Navasota Valley Elec Coop Inc	Cooperative	7	5,929	142,795	4.15
New Braunfels City of	Publicly Owned	13	14,905	385,733	3.86
North Plains Electric Coop Inc	Cooperative	16	1,934	37,612	5.14
Nueces Electric Coop Inc	Cooperative	9	1,531	26,112	5.86
Pedernales Electric Coop Inc	Cooperative	397	20,152	432,520	4.66
Rio Grande Electric Coop Inc	Cooperative	1	111	12	(4)
Rita Blanca Electric Coop Inc	Cooperative	2	516	11,743	4.39
Rusk County Electric Coop Inc	Cooperative	4	2,213	60,199	3.68
Sam Houston Electric Coop Inc	Cooperative	12	4,785	95,892	4.99
San Antonio Public Service Bd	Publicly Owned	1,707	194,420	4,368,010	4.45
San Bernard Electric Coop Inc	Cooperative	4	3,553	80,688	4.40
San Marcos City of	Publicly Owned	12	4,516	102,136	4.42
Sanger City of	Publicly Owned	50	737	9,829	7.50

See footnotes at end of table.

Table 16. Class of Ownership, Number of Ultimate Consumers, Revenue, Sales, and Average Revenue per Kilowatthour for the Industrial Sector by State and Utility, 1998 (Continued)

State Electric Utility	Class of Ownership	Number of Consumers	Revenue (thousand dollars)	Sales (thousand kilowatthours)	Average Revenue per Kilowatthour[1] (cents)
Texas (Continued)					
Schulenburg City of	Publicly Owned	103	2,179	25,865	8.42
Seguin City of	Publicly Owned	8	3,692	73,435	5.03
Seymour City of	Publicly Owned	21	535	6,572	8.14
South Plains Electric Coop Inc	Cooperative	6,349	13,142	162,874	8.07
Southwest Rural Elec Assn Inc	Cooperative	8	260	6,000	4.33
Southwest Texas Elec Coop Inc	Cooperative	191	3,895	82,445	4.72
Southwestern Electric Power Co	Investor-Owned	3,046	137,715	3,983,112	3.46
Southwestern Electric Serv Co	Investor-Owned	248	9,929	190,786	5.20
Southwestern Public Service Co	Investor-Owned	7,845	239,672	6,695,636	3.58
Swisher Electric Coop Inc	Cooperative	6	948	15,001	6.32
Taylor Electric Coop Inc	Cooperative	4	578	13,550	4.27
Texas Utilities Electric Co	Investor-Owned	20,813	981,502	25,074,996	3.91
Texas-New Mexico Power Co	Investor-Owned	122	106,618	3,764,037	2.83
Timpson City of	Publicly Owned	2	61	996	(4)
Tri-County Electric Coop Inc	Cooperative	33	7,088	161,541	4.39
Tulia City of	Publicly Owned	31	192	3,135	6.12
Upshur Rural Elec Coop Corp	Cooperative	5	690	15,270	4.52
Victoria Electric Coop Inc	Cooperative	5	529	7,398	7.15
Waelder City of	Publicly Owned	1	379	10,016	3.78
Weimar City of	Publicly Owned	1	144	6,940	2.07
West Texas Utilities Co	Investor-Owned	5,609	51,715	1,328,553	3.89
Wharton County Elec Coop Inc	Cooperative	4	3,034	57,440	5.28
Whitesboro City of	Publicly Owned	26	218	3,244	6.72
Wise Electric Coop Inc	Cooperative	3	558	11,122	5.02
Wood County Electric Coop Inc	Cooperative	2	613	15,314	4.00
Yoakum City of	Publicly Owned	105	2,003	28,871	6.94
State Total		69,696	4,046,789	102,702,147	3.94
Utah					
Beaver City Corp	Publicly Owned	1	62	1,021	(4)
Bountiful City City of	Publicly Owned	1	1,577	50,365	3.13
Brigham City Corp	Publicly Owned	2	2,062	50,337	4.10
Empire Electric Assn Inc	Cooperative	17	347	5,164	6.72
Flowell Electric Assn Inc	Cooperative	78	702	13,196	5.32
Garkane Power Assn Inc	Cooperative	1	1,186	21,961	5.40
Hyrum City Corp	Publicly Owned	22	1,550	38,609	4.01
Kanab City Corp	Publicly Owned	3	17	246	(4)
Kaysville City Corp	Publicly Owned	1	95	1,292	(4)
Logan City of	Publicly Owned	1	2,088	50,657	4.12
Meadow Town Corp	Publicly Owned	2	2	47	(4)
Moon Lake Electric Assn Inc	Cooperative	8	2,395	42,637	5.62
Mt Wheeler Power Inc	Cooperative	2	47	698	(4)
Nephi City Corp	Publicly Owned	1	174	2,990	5.82
PacifiCorp	Investor-Owned	8,679	234,186	6,952,399	3.37
Provo City Corp	Publicly Owned	1	5,718	118,181	4.84
Raft River Rural Elec Coop Inc	Cooperative	15	39	1,287	(4)
Spanish Fork City Corp	Publicly Owned	8	1,812	42,559	4.26
Springville City of	Publicly Owned	75	4,516	102,899	4.39
Strawberry Electric Serv Dist	Publicly Owned	8	327	3,750	8.72
Washington City of	Publicly Owned	1	26	326	(4)
Wells Rural Electric Co	Cooperative	4	512	10,546	4.85
State Total		8,931	259,440	7,511,167	3.45
Vermont					
Burlington City of	Publicly Owned	364	12,951	144,478	8.96
Central Vermont Pub Serv Corp	Investor-Owned	35	30,608	386,989	7.91
Citizens Utilities Co	Investor-Owned	8	2,855	44,730	6.38
Green Mountain Power Corp	Investor-Owned	23	40,201	636,436	6.32
Hardwick Town of	Publicly Owned	23	380	4,439	8.56
Hyde Park Village of Inc	Publicly Owned	1	23	151	(4)
Jacksonville Village of	Publicly Owned	4	153	1,410	10.85
Johnson Village of Inc	Publicly Owned	14	307	3,246	9.46
Ludlow Village of	Publicly Owned	5	1,513	16,227	9.32
Lyndonville Village of	Publicly Owned	38	1,822	18,401	9.90
Morrisville Village of	Publicly Owned	39	1,660	15,992	10.38
New England Power Co	Investor-Owned	2	323	3,708	8.71
Northfield Village of	Publicly Owned	17	912	9,742	9.36
Omya Inc	Investor-Owned	3	11,914	187,070	6.37
Orleans Village of	Publicly Owned	1	1,018	10,906	9.33

See footnotes at end of table.

Table 16. Class of Ownership, Number of Ultimate Consumers, Revenue, Sales, and Average Revenue per Kilowatthour for the Industrial Sector by State and Utility, 1998 (Continued)

State Electric Utility	Class of Ownership	Number of Consumers	Revenue (thousand dollars)	Sales (thousand kilowatthours)	Average Revenue per Kilowatthour[1] (cents)
Vermont (Continued)					
Readsboro Town of	Publicly Owned	1	3	22	(4)
Stowe Village of	Publicly Owned	80	68	665	(4)
Swanton Village of	Publicly Owned	70	3,023	29,466	10.26
Vermont Electric Coop Inc	Cooperative	49	1,423	16,753	8.49
Washington Electric Coop Inc	Cooperative	10	375	3,074	12.20
State Total		787	111,532	1,533,905	7.27
Virgin Islands					
Virgin Islands Wtr&Pwr Auth	Publicly Owned	894	34,835	282,823	12.32
State Total		894	34,835	282,823	12.32
Virginia					
A & N Electric Coop	Cooperative	40	4,506	74,592	6.04
Appalachian Power Co	Investor-Owned	1,986	207,363	5,872,006	3.53
Bedford City of	Publicly Owned	26	4,997	114,710	4.36
Blackstone Town of	Publicly Owned	5	953	13,853	6.88
Bristol Utilities Board	Publicly Owned	300	12,793	333,202	3.84
BARC Electric Coop Inc	Cooperative	2	1,160	19,658	5.90
Central Virginia Electric Coop	Cooperative	6	2,796	56,904	4.91
Community Electric Coop	Cooperative	1	108	1,700	6.35
Culpeper Town of	Publicly Owned	9	1,033	22,345	4.62
Danville City of	Publicly Owned	70	5,770	140,714	4.10
Delmarva Power & Light Co	Investor-Owned	48	2,278	37,533	6.07
Elkton Town of	Publicly Owned	8	22	234	(4)
Franklin City of	Publicly Owned	7	1,047	17,316	6.05
Harrisonburg City of	Publicly Owned	12	7,334	161,458	4.54
Kentucky Utilities Co	Investor-Owned	152	9,018	210,089	4.29
Manassas City of	Publicly Owned	3	7,750	227,622	3.40
Martinsville City of	Publicly Owned	4	702	15,974	4.39
Mecklenburg Electric Coop Inc	Cooperative	11	4,803	99,708	4.82
Northern Virginia Elec Coop	Cooperative	25	11,656	186,674	6.24
Potomac Edison Co	Investor-Owned	1,212	39,205	876,198	4.47
Powell Valley Electric Coop	Cooperative	1	788	14,482	5.44
Prince George Electric Coop	Cooperative	27	2,444	46,575	5.25
Radford City of	Publicly Owned	22	10,156	269,097	3.77
Rappahannock Electric Coop	Cooperative	168	32,060	884,397	3.63
Salem City of	Publicly Owned	106	6,368	155,447	4.10
Shenandoah Valley Elec Coop	Cooperative	13	6,966	148,884	4.68
Southside Electric Coop Inc	Cooperative	201	4,990	78,646	6.34
Tennessee Valley Authority	Federal	1	245	8,912	2.75
Virginia Electric & Power Co	Investor-Owned	752	374,252	9,924,333	3.77
Virginia Tech Electric Service	Publicly Owned	2	441	11,107	3.97
State Total		5,220	764,004	20,024,370	3.82
Washington					
Benton Rural Electric Assn	Cooperative	4	1,422	41,621	3.42
Blaine City of	Publicly Owned	13	271	4,282	6.33
Bonneville Power Admin	Federal	7	251,952	13,722,857	1.84
Cashmere City of	Publicly Owned	20	354	18,654	1.90
Centralia City of	Publicly Owned	39	1,034	26,830	3.85
Cheney City of	Publicly Owned	6	443	11,691	3.79
Clearwater Power Co	Cooperative	1	381	11,450	3.33
Columbia Rural Elec Assn Inc	Cooperative	2	776	23,395	3.32
Coulee Dam City of	Publicly Owned	15	34	752	(4)
Ellensburg City of	Publicly Owned	1	609	16,459	3.70
Inland Power & Light Co	Cooperative	567	4,324	107,085	4.04
McCleary City of	Publicly Owned	3	786	18,418	4.27
PacifiCorp	Investor-Owned	6,184	43,694	1,238,421	3.53
Peninsula Light Co	Cooperative	2	217	4,166	5.21
Port Angeles City of	Publicly Owned	6	6,469	257,376	2.51
Puget Sound Energy Inc	Investor-Owned	4,193	188,515	4,103,934	4.59
PUD No 1 of Benton County	Publicly Owned	1	6,064	232,546	2.61
PUD No 1 of Chelan County	Publicly Owned	25	4,688	255,865	1.83
PUD No 1 of Clallam County	Publicly Owned	205	3,691	91,511	4.03
PUD No 1 of Clark County	Publicly Owned	18	14,850	633,245	2.35
PUD No 1 of Cowlitz County	Publicly Owned	78	73,194	3,039,259	2.41
PUD No 1 of Douglas County	Publicly Owned	1	3,088	172,973	1.79
PUD No 1 of Ferry County	Publicly Owned	5	2,251	63,046	3.57
PUD No 1 of Grays Harbor Cnty	Publicly Owned	608	9,611	273,367	3.52

See footnotes at end of table.

Table 16. Class of Ownership, Number of Ultimate Consumers, Revenue, Sales, and Average Revenue per Kilowatthour for the Industrial Sector by State and Utility, 1998 (Continued)

State Electric Utility	Class of Ownership	Number of Consumers	Revenue (thousand dollars)	Sales (thousand kilowatthours)	Average Revenue per Kilowatthour[1] (cents)
Washington (Continued)					
PUD No 1 of Kittitas County	Publicly Owned	191	236	7,605	3.10
PUD No 1 of Klickitat County	Publicly Owned	5	2,621	85,523	3.06
PUD No 1 of Lewis County	Publicly Owned	89	5,929	179,739	3.30
PUD No 1 of Okanogan County	Publicly Owned	5	1,293	44,734	2.89
PUD No 1 of Pend Oreille Cnty	Publicly Owned	7	17,259	752,836	2.29
PUD No 1 of Skamania County	Publicly Owned	4	657	16,879	3.89
PUD No 1 of Snohomish County	Publicly Owned	99	30,548	1,038,625	2.94
PUD No 1 of Whatcom County	Publicly Owned	1	4,476	178,725	2.50
PUD No 2 of Grant County	Publicly Owned	4,501	35,371	1,745,939	2.03
PUD No 2 of Pacific County	Publicly Owned	2	1,011	28,314	3.57
PUD No 3 of Mason County	Publicly Owned	1	2,198	67,301	3.27
Richland City of	Publicly Owned	256	10,961	327,190	3.35
Ruston Town of	Publicly Owned	1	18	609	(4)
Seattle City of	Publicly Owned	286	50,235	1,454,783	3.45
Sumas City of	Publicly Owned	1	130	2,404	5.41
Tacoma City of	Publicly Owned	1,891	85,324	2,833,090	3.01
Washington Water Power Co	Investor-Owned	664	23,920	673,982	3.55
State Total		20,008	890,905	33,807,481	2.64
West Virginia					
Appalachian Power Co	Investor-Owned	2,336	174,370	4,957,890	3.52
Monongahela Power Co	Investor-Owned	7,091	178,880	4,507,315	3.97
Philippi Municipal Electric	Publicly Owned	7	360	6,501	5.54
Potomac Edison Co	Investor-Owned	1,420	29,224	655,128	4.46
UtiliCorp United Inc	Investor-Owned	2	1,584	31,823	4.98
Wheeling Power Co	Investor-Owned	312	37,210	1,002,479	3.71
State Total		11,168	421,628	11,161,136	3.78
Wisconsin					
Adams-Columbia Electric Coop	Cooperative	7	2,781	57,337	4.85
Algoma Utility Comm	Publicly Owned	11	1,128	24,970	4.52
Arcadia City of	Publicly Owned	47	2,077	46,596	4.46
Bangor City of	Publicly Owned	24	418	12,621	3.31
Barron City of	Publicly Owned	30	740	14,970	4.94
Barron Electric Coop	Cooperative	5	2,578	90,011	2.86
Belmont Village of	Publicly Owned	11	190	3,935	4.83
Black Earth Village of	Publicly Owned	11	173	3,000	5.77
Black River Falls City of	Publicly Owned	32	1,033	20,218	5.11
Bloomer Electric & Water Co	Publicly Owned	36	1,070	23,392	4.57
Boscobel City of	Publicly Owned	13	627	14,699	4.27
Brodhead Water & Lighting Comm	Publicly Owned	20	743	18,518	4.01
Buffalo Electric Coop	Cooperative	2	177	3,927	4.51
Cadott Village of	Publicly Owned	12	265	5,136	5.16
Cashton Village of	Publicly Owned	7	94	1,985	(4)
Cedarburg Light & Water Comm	Publicly Owned	49	2,914	64,291	4.53
Central Wisconsin Elec Coop	Cooperative	1	68	1,172	(4)
Clintonville City of	Publicly Owned	13	2,019	44,505	4.54
Columbus City of	Publicly Owned	34	1,370	31,525	4.35
Consolidated Water Power Co	Investor-Owned	1	37,544	1,410,895	2.66
Cornell City of	Publicly Owned	13	179	3,570	5.01
Cuba City City of	Publicly Owned	14	275	5,661	4.86
Cumberland City of	Publicly Owned	16	1,011	20,000	5.06
Dahlberg Light & Power Co	Investor-Owned	34	835	14,580	5.73
Eagle River City of	Publicly Owned	32	613	13,832	4.43
Eau Claire Electric Coop	Cooperative	4	361	8,211	4.40
Elkhorn City of	Publicly Owned	36	2,761	56,794	4.86
Elroy City of	Publicly Owned	7	376	8,989	4.18
Evansville City of	Publicly Owned	6	1,044	24,583	4.25
Fennimore City of	Publicly Owned	22	728	19,039	3.82
Florence Utility Comm	Publicly Owned	3	340	6,508	5.22
Gresham Village of	Publicly Owned	12	231	4,346	5.32
Hartford City of	Publicly Owned	33	5,560	148,479	3.74
Hazel Green Village of	Publicly Owned	9	82	1,300	(4)
Hustisford Village of	Publicly Owned	15	313	6,061	5.16
Jackson Electric Coop Inc	Cooperative	2	1,075	28,596	3.76
Jefferson City of	Publicly Owned	41	5,031	122,044	4.12
Jump River Electric Coop Inc	Cooperative	23	253	4,302	5.88
Juneau Utility Comm	Publicly Owned	22	1,012	22,572	4.48
Kaukauna City of	Publicly Owned	136	21,698	627,022	3.46

See footnotes at end of table.

Table 16. Class of Ownership, Number of Ultimate Consumers, Revenue, Sales, and Average Revenue per Kilowatthour for the Industrial Sector by State and Utility, 1998 (Continued)

State Electric Utility	Class of Ownership	Number of Consumers	Revenue (thousand dollars)	Sales (thousand kilowatthours)	Average Revenue per Kilowatthour[1] (cents)
Wisconsin (Continued)					
Kiel City of	Publicly Owned	13	1,517	38,752	3.91
La Farge Municipal Electric Co	Publicly Owned	4	55	912	(4)
Lake Mills City of	Publicly Owned	45	1,556	35,608	4.37
Lodi City of	Publicly Owned	20	397	7,059	5.62
Madison Gas & Electric Co	Investor-Owned	75	11,572	306,022	3.78
Manitowoc Public Utilities	Publicly Owned	68	14,709	340,069	4.33
Marshfield City of	Publicly Owned	38	5,394	164,700	3.28
Mazomanie Village of	Publicly Owned	10	579	13,261	4.37
Medford City of	Publicly Owned	60	3,595	84,577	4.25
Menasha City of	Publicly Owned	65	18,601	511,111	3.64
Mt Horeb Village of	Publicly Owned	34	637	13,129	4.85
Muscoda City of	Publicly Owned	20	819	14,057	5.83
New Glarus Village of	Publicly Owned	1	122	2,974	4.10
New Holstein City of	Publicly Owned	11	1,730	41,534	4.17
New Lisbon City of	Publicly Owned	24	28	691	(4)
New London Electric&Water Util	Publicly Owned	24	5,416	130,581	4.15
New Richmond City of	Publicly Owned	65	1,700	35,489	4.79
North Central Power Co Inc	Investor-Owned	16	180	3,203	5.62
Northern States Power Co	Investor-Owned	1,427	117,848	2,638,227	4.47
Northwestern Wisconsin Elec Co	Investor-Owned	18	1,664	31,920	5.21
Oakdale Electric Coop	Cooperative	10	1,467	30,389	4.83
Oconomowoc City of	Publicly Owned	91	4,785	108,877	4.39
Oconto Electric Coop	Cooperative	4	349	5,448	6.41
Oconto Falls Water&Light Comm	Publicly Owned	19	779	17,217	4.52
Pardeeville Village of	Publicly Owned	18	426	9,742	4.37
Pioneer Power & Light Co	Investor-Owned	27	205	3,186	6.43
Plymouth City of	Publicly Owned	72	3,801	94,825	4.01
Prairie Du Sac Village of	Publicly Owned	16	870	21,750	4.00
Princeton City of	Publicly Owned	14	158	3,000	5.27
Reedsburg Utility Comm	Publicly Owned	63	6,312	163,510	3.86
Rice Lake Utilities	Publicly Owned	113	3,213	73,372	4.38
Richland Center City of	Publicly Owned	27	1,310	33,095	3.96
River Falls City of	Publicly Owned	68	2,336	54,102	4.32
Sauk City Village of	Publicly Owned	23	652	12,296	5.30
Shawano Municipal Utilities	Publicly Owned	108	7,830	188,431	4.16
Sheboygan Falls City of	Publicly Owned	48	6,588	182,209	3.62
Shullsburg City of	Publicly Owned	12	158	3,222	4.90
Slinger Village of	Publicly Owned	19	845	16,345	5.17
Spooner City of	Publicly Owned	11	484	10,810	4.48
Stoughton City of	Publicly Owned	44	2,243	52,036	4.31
Stratford Village of	Publicly Owned	2	43	790	(4)
Sturgeon Bay City of	Publicly Owned	49	2,273	49,246	4.62
Sun Prairie Water & Light Comm	Publicly Owned	149	4,098	95,403	4.30
Superior Water Light&Power Co	Investor-Owned	139	12,970	362,560	3.58
Two Rivers City of	Publicly Owned	36	1,689	38,823	4.35
Waterloo Light & Water Comm	Publicly Owned	29	2,164	46,671	4.64
Waunakee Village of	Publicly Owned	58	2,133	43,754	4.87
Waupun Public Utilities	Publicly Owned	48	2,190	53,733	4.08
Westby City of	Publicly Owned	17	295	5,497	5.37
Westfield Milling & El Lgt Co	Investor-Owned	27	380	6,486	5.86
Whitehall City of	Publicly Owned	15	901	19,544	4.61
Wisconsin Electric Power Co	Investor-Owned	708	364,748	8,544,312	4.27
Wisconsin Power & Light Co	Investor-Owned	844	158,487	4,374,513	3.62
Wisconsin Public Service Corp	Investor-Owned	202	114,101	3,789,408	3.01
Wisconsin Rapids W W & L Comm	Publicly Owned	35	2,805	69,183	4.05
Wonewoc Electric & Water Util	Publicly Owned	3	83	2,297	(4)
State Total		6,052	1,004,077	26,040,150	3.86
Wyoming					
Basin Town of	Publicly Owned	1	89	550	(4)
Big Horn Rural Electric Co	Cooperative	3	1,354	29,525	4.59
Black Hills Corp	Investor-Owned	8	5,260	95,982	5.48
Bridger Valley Elec Assn Inc	Cooperative	6	1,205	23,256	5.18
Carbon Power & Light Inc	Cooperative	4	441	8,198	5.38
Cheyenne Light Fuel & Power Co	Investor-Owned	9	10,773	331,853	3.25
Guernsey Town of	Publicly Owned	1	40	443	(4)
High Plains Power Inc	Cooperative	24	11,466	292,341	3.92
Lower Valley Power & Light Inc	Cooperative	4	394	10,828	3.64
Lusk Town of	Publicly Owned	24	50	800	(4)

See footnotes at end of table.

Table 16. Class of Ownership, Number of Ultimate Consumers, Revenue, Sales, and Average Revenue per Kilowatthour for the Industrial Sector by State and Utility, 1998 (Continued)

State Electric Utility	Class of Ownership	Number of Consumers	Revenue (thousand dollars)	Sales (thousand kilowatthours)	Average Revenue per Kilowatthour[1] (cents)
Wyoming (Continued)					
MDU Resources Group Inc	Investor-Owned	24	499	9,267	5.38
Niobrara Electric Assn Inc	Cooperative	3	359	7,654	4.69
PacifiCorp	Investor-Owned	2,938	170,855	5,296,572	3.23
Powder River Energy Corp	Cooperative	23	26,936	723,406	3.72
Rural Electric Co	Cooperative	448	1,229	20,517	5.99
Torrington City of	Publicly Owned	1	811	16,450	4.93
Wheatland Rural Elec Assn Inc	Cooperative	36	2,717	66,948	4.06
Wheatland Town of	Publicly Owned	73	683	14,168	4.82
Wyrulec Co	Cooperative	1	68	1,405	(4)
State Total		3,631	235,229	6,950,163	3.38
U.S. Total (Fifty States) [3]		538,167	46,549,669	1,040,037,873	4.48
Total (Includes the Four Power Authorities)		541,199	46,899,863	1,044,297,034	4.49

1 The average revenue per kilowatthour of electricity sold is calculated by dividing revenue by sales.

2 Most electric utilities in the State of Alaska that have average revenue per kilowatthour exceeding the U.S. average compensate their rural consumers through the State of Alaska Power Cost Equalization (PCE) program. The PCE program was designed to offset the high generation and distribution costs that must otherwise be passed on to consumers in the form of high rates for electricity. The PCE subsidy has not been subtracted from the data shown in this table for the total revenue of those utilities receiving compensation for high energy costs.

3 The U.S. total excludes the four power authorities of American Samoa, Guam, Puerto Rico, and the Virgin Islands.

4 Electric revenue and sales data are reported by electric utilities in thousand dollars and thousand kilowatthours. Average revenues per kilowatthour for electric utilities with either less than $100,000 of revenue or less than 1 million kilowatthours of sales are not provided because the significance of the data is not sufficient to make the ratio meaningful.

Notes: •Data are final. •The power authorities of American Samoa, Guam, Puerto Rico, and the Virgin Islands are not included in aggregated statistics unless specified. •Electric utilities serving consumers in more than one State are listed under each State served.

Source: Energy Information Administration, Form EIA-861, "Annual Electric Utility Report."

Table 17. Class of Ownership, Number of Ultimate Consumers, Revenue, Sales, and Average Revenue per Kilowatthour for All Sectors by State and Utility, 1998

State Electric Utility	Class of Ownershlp	Number of Consumers	Revenue (thousand dollars)	Sales (thousand kilowatthours)	Average Revenue per Kilowatthour[1] (cents)
Alabama					
Alabama Electric Coop Inc	Cooperative	1	3,951	113,865	3.47
Alabama Power Co	Investor-Owned	1,285,325	2,780,677	49,480,816	5.62
Albertville Municipal Utils Bd	Publicly Owned	8,923	24,797	503,451	4.93
Alexander City City of	Publicly Owned	7,097	8,474	150,000	5.65
Andalusia City of	Publicly Owned	4,432	16,076	325,872	4.93
Arab Electric Coop Inc	Cooperative	13,928	18,820	293,734	6.41
Athens City of	Publicly Owned	30,915	47,774	764,311	6.25
Baldwin County El Member Corp	Cooperative	42,720	53,184	802,031	6.63
Bessemer City of	Publicly Owned	12,190	20,702	321,858	6.43
Black Warrior Elec Member Corp	Cooperative	25,438	22,734	343,127	6.63
Brundidge City of	Publicly Owned	1,320	2,258	30,763	7.34
Central Alabama Electric Coop	Cooperative	32,360	32,853	472,426	6.95
Cherokee Electric Coop	Cooperative	20,000	26,390	390,688	6.75
Clarke-Washington E M C	Cooperative	18,753	18,814	245,123	7.68
Coosa Valley Electric Coop Inc	Cooperative	13,416	14,533	188,592	7.71
Courtland City of	Publicly Owned	915	1,299	19,679	6.60
Covington Electric Coop Inc	Cooperative	21,020	24,565	331,526	7.41
Cullman Electric Coop Inc	Cooperative	37,211	54,947	799,251	6.87
Cullman Power Board	Publicly Owned	8,039	20,113	341,193	5.89
Decatur City of	Publicly Owned	25,591	70,305	1,479,007	4.75
Dixie Electric Coop	Cooperative	14,651	19,952	274,293	7.27
Dothan City of	Publicly Owned	27,360	61,195	1,113,150	5.50
Elba City of	Publicly Owned	1,774	3,548	52,065	6.81
Evergreen City of	Publicly Owned	1,935	3,389	63,000	5.38
Fairhope City of	Publicly Owned	5,787	9,640	136,465	7.06
Florence City of	Publicly Owned	43,615	72,733	1,137,142	6.40
Foley City of (Riviera Utils)	Publicly Owned	27,203	43,038	645,476	6.67
Fort Payne Improvement Auth	Publicly Owned	7,620	21,405	361,377	5.92
Franklin Electric Coop	Cooperative	7,433	15,200	213,095	7.13
Guntersville Electric Board	Publicly Owned	6,070	14,226	243,129	5.85
Hartford City of	Publicly Owned	1,400	1,649	25,070	6.58
Hartselle City of	Publicly Owned	4,771	8,967	148,983	6.02
Huntsville City of	Publicly Owned	127,149	233,066	4,276,935	5.45
Joe Wheeler Elec Member Corp	Cooperative	37,993	66,477	947,457	7.02
Lafayette City of	Publicly Owned	1,375	4,152	74,573	5.57
Lanett City of	Publicly Owned	3,893	4,052	49,520	8.18
Luverne City of	Publicly Owned	1,676	2,257	39,974	5.65
Marshall-De Kalb Electric Coop	Cooperative	16,776	25,456	401,818	6.34
Muscle Shoals City of	Publicly Owned	6,226	13,599	212,963	6.39
North Alabama Electric Coop	Cooperative	16,820	25,336	457,768	5.53
Opelika City of	Publicly Owned	10,067	20,459	341,831	5.99
Opp City of	Publicly Owned	3,910	5,129	77,839	6.59
Pea River Electric Coop	Cooperative	16,534	18,970	260,733	7.28
Piedmont City of	Publicly Owned	2,308	4,668	54,450	8.57
Pioneer Electric Coop Inc	Cooperative	13,494	15,206	172,500	8.82
Robertsdale City of	Publicly Owned	2,057	3,374	49,831	6.77
Russellville City of	Publicly Owned	4,766	8,327	130,068	6.40
Sand Mountain Electric Coop	Cooperative	27,324	35,748	507,949	7.04
Scottsboro City of	Publicly Owned	7,770	20,547	405,808	5.06
Sheffield Utilities	Publicly Owned	18,036	28,923	441,408	6.55
South Alabama Elec Coop Inc	Cooperative	14,329	16,230	218,360	7.43
Southern Pine Elec Coop Inc	Cooperative	19,183	42,333	1,098,987	3.85
Sylacauga Utilities Board	Publicly Owned	6,976	12,375	188,533	6.56
Tallapoosa River Elec Coop Inc	Cooperative	19,545	21,752	285,127	7.63
Tarrant City of	Publicly Owned	3,373	6,407	87,990	7.28
Tennessee Valley Authority	Federal	23	172,185	5,661,949	3.04
Tombigbee Electric Coop Inc	Cooperative	9,883	8,270	116,365	7.11
Troup Electric Members Corp	Cooperative	566	615	7,449	8.26
Troy City of	Publicly Owned	6,569	15,853	276,962	5.72
Tuscumbia City of	Publicly Owned	4,050	5,885	92,348	6.37
Tuskegee City of	Publicly Owned	7,433	9,146	155,036	5.90
Wiregrass Electric Coop Inc	Cooperative	17,371	19,239	269,944	7.13
State Total		2,186,688	4,404,244	79,173,033	5.56
Alaska[2]					
Akiachak Native Community Elec	Cooperative	184	354	702	(4)
Akutan City of	Publicly Owned	62	128	400	(4)
Alaska Electric Light&Power Co	Investor-Owned	14,288	24,123	291,973	8.26
Alaska Power Administration	Federal	1	31	898	(4)
Alaska Power Co	Investor-Owned	4,944	6,665	54,706	12.18

See footnotes at end of table.

Table 17. Class of Ownership, Number of Ultimate Consumers, Revenue, Sales, and Average Revenue per Kilowatthour for All Sectors by State and Utility, 1998 (Continued)

State Electric Utility	Class of Ownership	Number of Consumers	Revenue (thousand dollars)	Sales (thousand kilowatthours)	Average Revenue per Kilowatthour[1] (cents)
Alaska[2] (Continued)					
Alaska Village Elec Coop Inc	Cooperative	6,371	20,417	51,045	40.00
Anchorage City of	Publicly Owned	29,567	68,647	857,344	8.01
Andreanof Electric Corp	Investor-Owned	37	119	319	(4)
Aniak Light & Power Co Inc	Investor-Owned	214	1,000	2,211	45.23
Arctic Utilities Inc	Cooperative	64	4,436	24,650	18.00
Atmautluak Tribal Utilities	Publicly Owned	71	188	526	(4)
Barrow Utils & Elec Coop Inc	Cooperative	1,828	3,246	46,886	6.92
Bethel Utilities Corp	Investor-Owned	2,219	6,782	34,170	19.85
Birch Creek Village	Publicly Owned	25	59	108	(4)
Chefornak City of	Publicly Owned	91	156	460	(4)
Chignik City of	Publicly Owned	85	181	652	(4)
Chitina Electric Inc	Investor-Owned	52	89	291	(4)
Chugach Electric Assn Inc	Cooperative	67,712	93,204	1,039,231	8.97
Copper Valley Elec Assn Inc	Cooperative	3,270	10,587	74,899	14.14
Cordova Electric Coop Inc	Cooperative	1,649	4,182	22,058	18.96
Egegik Light & Power Co	Investor-Owned	87	324	698	(4)
Elfin Cove City of	Publicly Owned	69	67	313	(4)
Far North Utilities Inc	Investor-Owned	126	217	573	(4)
G & K Inc	Investor-Owned	102	1,074	2,770	38.77
Galena Electric Utility	Publicly Owned	251	1,811	7,325	24.72
Golden Valley Elec Assn Inc	Cooperative	35,945	73,565	993,195	7.41
Gustavus Electric Inc	Investor-Owned	381	763	1,521	50.16
Gwitchyaa Zhee Utility Co	Investor-Owned	349	775	2,239	34.61
Homer Electric Assn Inc	Cooperative	22,285	41,127	434,644	9.46
Hughes Power & Light Co	Investor-Owned	43	96	180	(4)
I-N-N Electric Coop Inc	Cooperative	325	985	3,268	30.14
Igiugig Electric Co	Publicly Owned	32	90	171	(4)
Ipnatchiaq Electric Co	Publicly Owned	63	201	538	(4)
Ketchikan City of	Publicly Owned	7,090	13,100	148,712	8.81
King Cove City of	Publicly Owned	242	564	2,853	19.77
Kodiak Electric Assn Inc	Cooperative	5,715	18,053	120,596	14.97
Kokhanok Village Council	Publicly Owned	63	143	258	(4)
Kotlik City of	Publicly Owned	144	340	873	(4)
Kotzebue Electric Assn Inc	Cooperative	1,151	3,977	19,678	20.21
Kuigguum Kallugvia	Investor-Owned	178	311	846	(4)
Kwig Power Co	Publicly Owned	97	226	460	(4)
Larsen Bay City of	Publicly Owned	81	207	520	(4)
Manley Utility Co Inc	Investor-Owned	81	204	280	(4)
Manokotak City of	Publicly Owned	140	270	824	(4)
Matanuska Electric Assn Inc	Cooperative	35,977	48,359	478,807	10.10
McGrath Light & Power Co	Investor-Owned	236	984	2,869	34.30
Metlakatla Power & Light	Publicly Owned	852	2,113	18,860	11.20
Middle Kuskokwim Elec Coop Inc	Cooperative	179	504	807	(4)
Naknek Electric Assn Inc	Cooperative	932	3,435	18,607	18.46
Napakiak Ircinaq Power Co	Investor-Owned	134	264	470	(4)
Nelson Lagoon Elec Coop Inc	Cooperative	58	149	355	(4)
Nome Joint Utility Systems	Publicly Owned	1,781	5,067	26,828	18.89
North Slope Borough of	Publicly Owned	1,096	4,968	16,783	29.60
Nushagak Electric Coop Inc	Cooperative	1,374	3,235	16,761	19.30
Ouzinkie City of	Publicly Owned	92	207	680	(4)
Paxson Inn & Lodge	Cooperative	6	30	140	(4)
Pedro Bay Village Council	Publicly Owned	35	78	131	(4)
Pelican Utility Inc	Investor-Owned	193	284	2,006	14.16
Perryville Village of	Publicly Owned	40	109	363	(4)
Petersburg City of	Publicly Owned	1,915	3,136	36,058	8.70
Saint Paul City of	Publicly Owned	234	1,333	4,337	30.74
Seward City of	Publicly Owned	2,236	6,341	52,290	12.13
Sitka City of & Borough of	Publicly Owned	4,533	7,973	86,532	9.21
Tanana Power Co Inc	Investor-Owned	173	535	1,453	36.82
Tatitlek Electric Utility	Publicly Owned	49	145	437	(4)
Teller Power Co	Investor-Owned	105	495	915	(4)
Tenakee Springs City of	Publicly Owned	126	120	387	(4)
Thorne Bay City of	Publicly Owned	291	568	2,332	24.36
Tlingit & Haida Region El Auth	Publicly Owned	1,682	4,779	15,840	30.17
Tuntutuliak Comm Services Assn	Cooperative	92	282	630	(4)
Unalakleet Valley Elec Coop	Cooperative	318	997	4,106	24.28
Unalaska City of	Publicly Owned	711	4,235	27,898	15.18
White Mountain City of	Publicly Owned	89	290	610	(4)
Wrangell City of	Publicly Owned	1,515	2,030	21,098	9.62

See footnotes at end of table.

Table 17. Class of Ownership, Number of Ultimate Consumers, Revenue, Sales, and Average Revenue per Kilowatthour for All Sectors by State and Utility, 1998 (Continued)

State Electric Utility	Class of Ownership	Number of Consumers	Revenue (thousand dollars)	Sales (thousand kilowatthours)	Average Revenue per Kilowatthour[1] (cents)
Alaska[2] (Continued)					
Yakutat Power Inc	Publicly Owned	357	1,968	8,330	23.63
State Total		265,185	508,097	5,094,584	9.97
American Samoa					
American Samoa Power Authority	Publicly Owned	8,875	18,793	126,200	14.89
State Total		8,875	18,793	126,200	14.89
Arizona					
Aguila Irrigation District	Publicly Owned	32	770	20,755	3.71
Ajo Improvement Co	Investor-Owned	1,007	617	12,654	4.88
Ak-Chin Electric Utility Auth	Publicly Owned	232	984	13,606	7.23
Arizona Public Service Co	Investor-Owned	777,614	1,655,452	20,463,083	8.09
Buckeye Irrigation District	Publicly Owned	81	144	2,109	6.83
Citizens Utilities Co	Investor-Owned	63,048	88,298	1,076,454	8.20
Colorado River Indian Irr Proj	Federal	5,073	4,937	65,910	7.49
Columbus Electric Coop Inc	Cooperative	408	279	2,806	9.94
Continental Divide El Coop Inc	Cooperative	1,417	1,232	14,210	8.67
Dixie Escalante R E A Inc	Cooperative	1,031	790	12,539	6.30
Duncan Valley Elec Coop Inc	Cooperative	1,908	44,625	988,038	4.52
Electrical Dist No1 Pinal Cnty	Publicly Owned	82	512	19,097	2.68
Electrical Dist No2 Pinal Cnty	Publicly Owned	2,620	7,933	161,727	4.91
Electrical Dist No3 Pinal Cnty	Publicly Owned	400	1,622	58,164	2.79
Electrical Dist No4 Pinal Cnty	Publicly Owned	501	1,708	54,151	3.15
Electrical Dist No5 Pinal Cnty	Publicly Owned	317	940	30,517	3.08
Electrical Dist No6 Pinal Cnty	Publicly Owned	128	1,310	19,110	6.86
Electrical Dist No7 Maricopa	Publicly Owned	111	2,340	46,514	5.03
Electrical Dist No8 Maricopa	Publicly Owned	324	3,820	111,014	3.44
Fredonia City of	Publicly Owned	606	641	7,893	8.12
Garkane Power Assn Inc	Cooperative	439	579	8,463	6.84
Graham County Elec Coop Inc	Cooperative	7,283	8,092	102,319	7.91
Harquahala Valley Pwr District	Publicly Owned	44	676	19,128	3.53
Hohokam Irrigation&Drainage Dt	Publicly Owned	18	141	1,861	7.58
Maricopa County M W C Dist # 1	Publicly Owned	235	1,284	13,996	9.17
McMullen Valley Water C&D Dist	Publicly Owned	91	1,386	37,789	3.67
Mesa City of	Publicly Owned	15,682	28,180	343,426	8.21
Mohave Electric Coop Inc	Cooperative	28,206	44,320	815,644	5.43
Morenci Water & Electric Co	Investor-Owned	2,125	20,210	665,705	3.04
Navajo Tribal Utility Auth	Publicly Owned	34,583	33,685	531,765	6.33
Navopache Electric Coop Inc	Cooperative	27,775	27,672	289,252	9.57
Page Electric Utility	Publicly Owned	3,735	5,958	91,864	6.49
Roosevelt Irrigation District	Publicly Owned	167	1,156	16,735	6.91
Safford City of	Publicly Owned	3,705	3,818	41,585	9.18
Salt River Proj Ag I & P Dist	Publicly Owned	673,952	1,355,258	19,948,229	6.79
Sulphur Springs Valley E C Inc	Cooperative	39,741	46,195	476,304	9.70
Thatcher Town of	Publicly Owned	897	1,092	15,846	6.89
Tohono O 'Odham Utility Auth	Publicly Owned	3,088	5,093	72,629	7.01
Tonopah Irrigation District	Publicly Owned	28	410	11,053	3.71
Trico Electric Coop Inc	Cooperative	21,364	30,508	347,391	8.78
Tucson Electric Power Co	Investor-Owned	320,744	622,740	7,630,485	8.16
USBIA-San Carlos Project	Federal	13,098	20,734	301,608	6.87
Wellton-Mohawk Irr&Drain Dist	Publicly Owned	3,212	3,913	51,646	7.58
Western Area Power Admin	Federal	25	7,958	806,705	.99
Wickenburg Town of	Publicly Owned	1,335	1,917	21,498	8.92
State Total		2,058,512	4,091,929	55,843,277	7.33
Arkansas					
Arkansas Valley Elec Coop Corp	Cooperative	42,373	45,569	838,105	5.44
Ashley Chicot Elec Coop Inc	Cooperative	4,808	6,196	78,261	7.92
Augusta City of	Publicly Owned	1,101	1,529	24,741	6.18
Benton City of	Publicly Owned	9,638	15,675	199,559	7.85
Bentonville City of	Publicly Owned	8,558	12,497	295,078	4.24
C & L Electric Coop Corp	Cooperative	19,504	21,520	285,564	7.54
Carroll Electric Coop Corp	Cooperative	51,613	58,528	1,009,827	5.80
Clarksville Light & Water Co	Publicly Owned	3,838	11,806	214,598	5.50
Clay County Electric Coop Corp	Cooperative	11,575	13,244	173,823	7.62
Conway Corp	Publicly Owned	17,941	35,110	721,603	4.87
Craighead Electric Coop Corp	Cooperative	24,985	26,649	376,289	7.08
Empire District Electric Co	Investor-Owned	3,644	6,196	131,951	4.70
Entergy Arkansas Inc	Investor-Owned	627,786	1,195,762	18,456,024	6.48

See footnotes at end of table.

Table 17. Class of Ownership, Number of Ultimate Consumers, Revenue, Sales, and Average Revenue per Kilowatthour for All Sectors by State and Utility, 1998 (Continued)

State Electric Utility	Class of Ownership	Number of Consumers	Revenue (thousand dollars)	Sales (thousand kilowatthours)	Average Revenue per Kilowatthour[1] (cents)
Arkansas (Continued)					
Farmers Electric Coop Corp	Cooperative	5,116	5,604	73,346	7.64
First Electric Coop Corp	Cooperative	63,233	80,841	1,291,488	6.26
Hope City of	Publicly Owned	9,520	14,673	318,000	4.61
Jonesboro City of	Publicly Owned	26,643	43,290	993,868	4.36
Mississippi Cnty Elec Coop Inc	Cooperative	4,014	81,574	2,721,634	3.00
North Arkansas Elec Coop Inc	Cooperative	29,566	34,231	490,482	6.98
North Little Rock City of	Publicly Owned	36,139	72,040	940,000	7.66
Oklahoma Gas & Electric Co	Investor-Owned	59,457	96,386	2,369,278	4.07
Osceola City of	Publicly Owned	3,671	10,296	196,612	5.24
Ouachita Electric Coop Corp	Cooperative	9,187	14,346	206,742	6.94
Ozarks Electric Coop Corp	Cooperative	36,559	41,725	668,183	6.24
Paragould Light & Water Comm	Publicly Owned	11,747	16,832	434,600	3.87
Paris City of	Publicly Owned	1,890	2,373	53,034	4.47
Petit Jean Electric Coop Corp	Cooperative	16,725	16,226	228,274	7.11
Piggott City of	Publicly Owned	2,507	2,134	45,000	4.74
Prescott City of	Publicly Owned	1,811	6,736	100,464	6.70
Rich Mountain Elec Coop Inc	Cooperative	6,871	7,254	98,737	7.35
Siloam Springs City of	Publicly Owned	5,048	13,288	229,000	5.80
South Central Ark El Coop Inc	Cooperative	9,151	12,329	225,267	5.47
Southwest Arkansas E C C	Cooperative	22,942	32,450	519,939	6.24
Southwestern Electric Power Co	Investor-Owned	97,173	170,332	3,594,477	4.74
West Memphis City of	Publicly Owned	11,738	20,729	361,658	5.73
Woodruff Electric Coop Corp	Cooperative	17,984	25,561	349,689	7.31
State Total		1,316,056	2,271,531	39,315,195	5.78
California					
Alameda City of	Publicly Owned	32,385	37,804	359,667	10.51
Anaheim City of	Publicly Owned	107,161	221,823	2,374,594	9.34
Anza Electric Coop Inc	Cooperative	3,445	4,924	33,120	14.87
Azusa City of	Publicly Owned	14,656	19,758	214,593	9.21
Banning City of	Publicly Owned	9,327	12,049	110,124	10.94
Biggs City of	Publicly Owned	639	797	7,240	11.01
Bonneville Power Admin	Federal	10	2,183	129,225	1.69
Burbank City of	Publicly Owned	50,600	101,492	1,011,533	10.03
Colton City of	Publicly Owned	16,574	25,292	249,907	10.12
Escondido City of	Publicly Owned	1	1	174	(4)
Glendale City of	Publicly Owned	82,979	101,585	1,054,015	9.64
Gridley City of	Publicly Owned	2,188	2,315	25,916	8.93
Healdsburg City of	Publicly Owned	4,837	7,125	65,560	10.87
Imperial Irrigation District	Publicly Owned	90,652	194,789	2,353,858	8.28
Lassen Municipal Utility Dist	Publicly Owned	10,053	11,960	135,243	8.84
Lodi City of	Publicly Owned	23,105	35,864	376,183	9.53
Lompoc City of	Publicly Owned	14,502	12,025	122,054	9.85
Los Angeles City of	Publicly Owned	1,374,424	2,074,468	21,696,008	9.56
Merced Irrigation District	Publicly Owned	53	2,594	71,200	3.64
Modesto Irrigation District	Publicly Owned	91,351	134,342	2,126,758	6.32
Needles City of	Publicly Owned	2,904	4,797	58,739	8.17
Pacific Gas & Electric Co	Investor-Owned	4,536,327	7,032,396	75,680,290	9.29
PacifiCorp	Investor-Owned	41,273	53,113	761,634	6.97
Palo Alto City of	Publicly Owned	27,638	66,305	1,121,450	5.91
Pasadena City of	Publicly Owned	58,358	120,513	1,126,441	10.70
Plumas-Sierra Rural Elec Coop	Cooperative	5,817	9,383	114,991	8.16
Redding City of	Publicly Owned	37,852	68,322	676,061	10.11
Riverside City of	Publicly Owned	91,343	159,263	1,631,951	9.76
Roseville City of	Publicly Owned	34,095	56,891	802,873	7.09
Sacramento Municipal Util Dist	Publicly Owned	495,167	711,184	9,138,407	7.78
San Diego Gas & Electric Co	Investor-Owned	1,189,545	1,520,396	16,285,296	9.34
San Francisco City & County of	Publicly Owned	8	38,311	709,738	5.40
Santa Clara City of	Publicly Owned	46,483	191,358	2,506,452	7.63
Shasta Lake City of	Publicly Owned	3,858	4,771	62,087	7.68
Sierra Pacific Power Co	Investor-Owned	42,985	38,998	507,201	7.69
Southern California Edison Co	Investor-Owned	4,283,996	7,104,800	76,257,869	9.32
Southern California Water Co	Investor-Owned	20,710	13,311	123,791	10.75
Surprise Valley Electric Corp	Cooperative	3,880	4,055	74,166	5.47
Trinity Public Utilities Dist	Publicly Owned	6,303	5,333	73,255	7.28
Truckee Donner Pub Util Dist	Publicly Owned	10,024	8,346	116,930	7.14
Tuolumne County Pub Power Agny	Publicly Owned	30	1,409	24,461	5.76
Turlock Irrigation District	Publicly Owned	65,380	101,840	1,347,431	7.56
Ukiah City of	Publicly Owned	6,278	13,178	101,781	12.95

See footnotes at end of table.

Table 17. Class of Ownership, Number of Ultimate Consumers, Revenue, Sales, and Average Revenue per Kilowatthour for All Sectors by State and Utility, 1998 (Continued)

State Electric Utility	Class of Ownership	Number of Consumers	Revenue (thousand dollars)	Sales (thousand kilowatthours)	Average Revenue per Kilowatthour[1] (cents)
California (Continued)					
Valley Electric Assn Inc	Cooperative	28	246	5,491	4.48
Vernon City of	Publicly Owned	2,024	54,537	1,141,032	4.78
Western Area Power Admin	Federal	97	52,725	3,428,897	1.54
State Total		12,941,345	20,438,971	226,395,687	9.03
Colorado					
Aspen City of	Publicly Owned	2,808	4,132	58,587	7.05
Burlington City of	Publicly Owned	1,521	2,216	26,193	8.46
Center City of	Publicly Owned	1,031	733	14,351	5.11
Colorado Springs City of	Publicly Owned	168,415	199,851	3,794,070	5.27
Delta City of	Publicly Owned	2,324	2,959	40,147	7.37
Delta Montrose Electric Assn	Cooperative	24,888	29,440	429,189	6.86
Deseret Generation & Tran Coop	Cooperative	1	914	26,103	3.50
Empire Electric Assn Inc	Cooperative	12,318	21,130	431,163	4.90
Estes Park Town of	Publicly Owned	8,368	6,713	104,553	6.42
Fleming Town of	Publicly Owned	220	137	2,787	4.92
Fort Collins City of	Publicly Owned	47,133	54,855	1,076,169	5.10
Fort Morgan City of	Publicly Owned	5,891	8,190	197,043	4.16
Fountain City of	Publicly Owned	11,527	9,012	150,256	6.00
Frederick Town of	Publicly Owned	1,082	1,044	21,793	4.79
Glenwood Springs City of	Publicly Owned	5,080	6,979	96,193	7.26
Granada Town of	Publicly Owned	305	231	3,149	7.34
Grand Valley Rrl Pwr Line Inc	Cooperative	10,500	10,010	118,094	8.48
Gunnison City of	Publicly Owned	3,422	2,758	56,510	4.88
Gunnison County Elec Assn Inc	Cooperative	7,519	7,538	102,480	7.36
Haxtun Town of	Publicly Owned	583	433	7,312	5.92
Highline Electric Assn	Cooperative	7,313	17,296	272,017	6.36
Holly City of	Publicly Owned	667	521	6,770	7.70
Holy Cross Electric Assn Inc	Cooperative	41,817	52,176	809,202	6.45
Holyoke City of	Publicly Owned	1,193	941	20,785	4.53
Intermountain Rural Elec Assn	Cooperative	79,924	87,919	1,144,371	7.68
Julesburg City of	Publicly Owned	860	758	9,142	8.29
K C Electric Assn	Cooperative	6,084	10,400	163,337	6.37
La Junta City of	Publicly Owned	3,676	4,824	60,617	7.96
La Plata Electric Assn Inc	Cooperative	28,955	48,036	810,329	5.93
Lamar City of	Publicly Owned	5,643	6,360	87,354	7.28
Las Animas City of	Publicly Owned	2,145	1,760	28,790	6.11
Longmont City of	Publicly Owned	28,230	28,001	562,123	4.98
Loveland City of	Publicly Owned	22,209	23,391	470,777	4.97
Lyons Town of	Publicly Owned	763	534	7,980	6.69
Moon Lake Electric Assn Inc	Cooperative	2,301	20,155	478,739	4.21
Morgan County Rural Elec Assn	Cooperative	6,673	12,063	169,053	7.14
Mountain Parks Electric Inc	Cooperative	13,700	12,198	202,784	6.02
Mountain View Elec Assn Inc	Cooperative	25,851	29,025	397,722	7.30
Oak Creek Town of	Publicly Owned	516	361	4,983	7.24
Poudre Valley R E A Inc	Cooperative	25,805	33,495	631,043	5.31
Public Service Co of Colorado	Investor-Owned	1,163,468	1,343,982	22,582,670	5.95
Rural Electric Co	Cooperative	711	857	13,222	6.48
San Isabel Electric Assn Inc	Cooperative	16,670	17,417	251,439	6.93
San Luis Valley R E C Inc	Cooperative	9,752	15,158	193,723	7.82
San Miguel Power Assn Inc	Cooperative	9,653	12,133	143,719	8.44
Sangre De Cristo Elec Assn Inc	Cooperative	7,933	6,841	74,558	9.18
Southeast Colorado Power Assn	Cooperative	9,776	12,197	141,776	8.60
Southwestern Electric Coop Inc	Cooperative	9	6	50	(4)
Springfield City of	Publicly Owned	1,062	761	10,668	7.13
Tri-County Electric Coop Inc	Cooperative	40	15	155	(4)
Trinidad City of	Publicly Owned	4,964	3,182	42,661	7.46
United Power Inc	Cooperative	32,320	38,917	609,346	6.39
UtiliCorp United Inc	Investor-Owned	78,296	86,098	1,480,473	5.82
Western Area Power Admin	Federal	12	1,472	83,852	1.76
Wheatland Electric Coop Inc	Cooperative	52	47	344	(4)
White River Electric Assn Inc	Cooperative	2,642	6,759	111,819	6.04
Wray City of	Publicly Owned	1,227	1,535	19,056	8.06
Y-W Electric Assn Inc	Cooperative	7,807	19,247	289,450	6.65
Yampa Valley Electric Assn Inc	Cooperative	20,341	28,933	410,546	7.05
Yuma City of	Publicly Owned	1,500	1,555	20,850	7.46
State Total		1,987,496	2,356,601	39,574,437	5.95

See footnotes at end of table.

Table 17. Class of Ownership, Number of Ultimate Consumers, Revenue, Sales, and Average Revenue per Kilowatthour for All Sectors by State and Utility, 1998 (Continued)

State Electric Utility	Class of Ownership	Number of Consumers	Revenue (thousand dollars)	Sales (thousand kilowatthours)	Average Revenue per Kilowatthour[1] (cents)
Connecticut					
Bozrah Light & Power Co	Publicly Owned	2,355	7,606	156,530	4.86
Connecticut Light & Power Co	Investor-Owned	1,111,340	2,213,768	21,692,650	10.21
Farmington River Power Co	Investor-Owned	1	566	34,237	1.65
Groton City of	Publicly Owned	11,572	39,753	565,327	7.03
Jewett City City of	Publicly Owned	1,930	2,117	17,818	11.88
Norwalk Third Taxing District	Publicly Owned	3,732	6,186	56,736	10.90
Norwich City of	Publicly Owned	18,151	30,475	317,639	9.59
South Norwalk City of	Publicly Owned	5,938	8,331	78,173	10.66
United Illuminating Co	Investor-Owned	313,983	631,607	5,452,332	11.58
Wallingford Town of	Publicly Owned	22,646	42,750	584,702	7.31
State Total		1,491,648	2,983,159	28,956,144	10.30
Delaware					
Clayton Town of	Publicly Owned	657	670	7,472	8.97
Delaware Electric Coop Inc	Cooperative	55,142	61,533	700,383	8.79
Delmarva Power & Light Co	Investor-Owned	259,652	548,077	8,262,529	6.63
Dover City of	Publicly Owned	18,786	46,609	655,923	7.11
Lewes City of	Publicly Owned	3,254	4,606	60,581	7.60
Middletown Town of	Publicly Owned	2,255	3,501	37,853	9.25
Milford City of	Publicly Owned	4,918	11,656	155,626	7.49
New Castle City of	Publicly Owned	2,199	3,984	48,697	8.18
Newark City of	Publicly Owned	9,997	23,118	331,628	6.97
Seaford City of	Publicly Owned	3,214	7,871	90,827	8.67
Smyrna Town of	Publicly Owned	2,769	4,053	46,306	8.75
State Total		362,843	715,678	10,397,825	6.88
District of Columbia					
Potomac Electric Power Co	Investor-Owned	220,169	761,540	10,281,067	7.41
State Total		220,169	761,540	10,281,067	7.41
Florida					
Alachua City of	Publicly Owned	2,653	5,594	64,236	8.71
Bartow City of	Publicly Owned	9,665	25,133	275,896	9.11
Blountstown City of	Publicly Owned	1,442	2,804	35,171	7.97
Bushnell City of	Publicly Owned	1,020	1,867	22,185	8.42
Central Florida Elec Coop Inc	Cooperative	26,231	29,115	358,021	8.13
Chattahoochee City of	Publicly Owned	1,303	3,262	48,893	6.67
Choctawhatche Elec Coop Inc	Cooperative	29,547	33,876	487,441	6.95
Clay Electric Coop Inc	Cooperative	125,835	163,424	2,251,987	7.26
Clewiston City of	Publicly Owned	4,043	8,404	116,135	7.24
Escambia River Elec Coop Inc	Cooperative	8,800	10,723	145,027	7.39
Florida Keys El Coop Assn Inc	Cooperative	29,370	43,616	624,734	6.98
Florida Power & Light Co	Investor-Owned	3,680,466	6,096,947	85,140,997	7.16
Florida Power Corp	Investor-Owned	1,340,836	2,390,173	33,386,612	7.16
Florida Public Utilities Co	Investor-Owned	24,115	40,271	708,182	5.69
Fort Meade City of	Publicly Owned	2,524	3,656	40,300	9.07
Fort Pierce Utilities Auth	Publicly Owned	24,258	47,820	561,114	8.52
Gainesville Regional Utilities	Publicly Owned	77,205	111,403	1,595,283	6.98
Glades Electric Coop Inc	Cooperative	14,089	21,893	261,897	8.36
Green Cove Springs City of	Publicly Owned	2,863	8,735	123,451	7.08
Gulf Coast Electric Coop Inc	Cooperative	16,535	17,584	247,473	7.11
Gulf Power Co	Investor-Owned	350,446	509,118	9,402,018	5.41
Havana Power & Light Co	Publicly Owned	1,289	2,058	21,999	9.35
Homestead City of	Publicly Owned	14,246	24,607	299,157	8.23
Jacksonville Beach City of	Publicly Owned	29,334	53,678	655,138	8.19
Jacksonville Electric Auth	Publicly Owned	344,836	608,214	10,508,674	5.79
Key West City of	Publicly Owned	26,951	62,563	632,006	9.90
Kissimmee Utility Authority	Publicly Owned	43,605	72,362	979,356	7.39
Lake Worth City of	Publicly Owned	25,081	35,228	383,129	9.19
Lakeland City of	Publicly Owned	107,827	172,444	2,472,379	6.97
Lee County Electric Coop Inc	Cooperative	139,048	189,475	2,497,221	7.59
Leesburg City of	Publicly Owned	18,001	33,360	433,799	7.69
Moore Haven City of	Publicly Owned	1,055	1,472	16,900	8.71
Mount Dora City of	Publicly Owned	4,737	6,932	81,245	8.53
New Smyrna Beach Utils Comm	Publicly Owned	20,585	25,329	333,518	7.59
Newberry City of	Publicly Owned	984	2,248	31,706	7.09
Ocala City of	Publicly Owned	43,836	86,276	1,148,524	7.51
Okefenoke Rural El Member Corp	Cooperative	7,483	10,202	128,528	7.94

See footnotes at end of table.

Table 17. Class of Ownership, Number of Ultimate Consumers, Revenue, Sales, and Average Revenue per Kilowatthour for All Sectors by State and Utility, 1998 (Continued)

State Electric Utility	Class of Ownership	Number of Consumers	Revenue (thousand dollars)	Sales (thousand kilowatthours)	Average Revenue per Kilowatthour[1] (cents)
Florida (Continued)					
Orlando Utilities Comm	Publicly Owned	138,911	284,393	4,422,877	6.43
Peace River Electric Coop Inc	Cooperative	22,511	28,858	343,478	8.40
Quincy City of	Publicly Owned	4,485	12,273	164,032	7.48
Reedy Creek Improvement Dist	Publicly Owned	1,293	70,386	1,068,271	6.59
Starke City of	Publicly Owned	2,578	5,578	65,841	8.47
Sumter Electric Coop Inc	Cooperative	94,488	111,966	1,456,526	7.69
Suwannee Valley Elec Coop Inc	Cooperative	19,233	25,202	288,278	8.74
Tallahassee City of	Publicly Owned	91,508	172,051	2,348,928	7.32
Talquin Electric Coop Inc	Cooperative	45,321	61,691	818,747	7.53
Tampa Electric Co	Investor-Owned	530,252	1,098,020	16,027,356	6.85
Tri-County Electric Coop Inc	Cooperative	14,198	18,019	190,298	9.47
Vero Beach City of	Publicly Owned	28,178	51,926	658,811	7.88
Wauchula City of	Publicly Owned	2,550	4,837	56,648	8.54
West Florida El Coop Assn Inc	Cooperative	23,967	25,602	328,119	7.80
Williston City of	Publicly Owned	1,255	2,620	29,840	8.78
Withlacoochee River Elec Coop	Cooperative	148,068	191,356	2,566,210	7.46
State Total		7,770,940	13,126,644	187,354,592	7.01
Georgia					
Acworth City of	Publicly Owned	4,356	5,069	59,244	8.56
Adel City of	Publicly Owned	2,459	6,626	90,500	7.32
Albany Water Gas & Light Comm	Publicly Owned	36,054	60,988	959,416	6.36
Altamaha Electric Member Corp	Cooperative	16,478	24,713	379,316	6.52
Amicalola Electric Member Corp	Cooperative	30,130	33,830	374,957	9.02
Barnesville City of	Publicly Owned	2,817	4,430	60,528	7.32
Blakely City of	Publicly Owned	2,501	5,663	75,648	7.49
Blue Ridge Mountain E M C	Cooperative	21,757	20,632	267,159	7.72
Brinson Town of	Publicly Owned	113	122	1,723	7.08
Buford City of	Publicly Owned	3,057	7,046	112,745	6.25
Cairo City of	Publicly Owned	4,369	9,124	138,472	6.59
Calhoun City of	Publicly Owned	3,940	19,734	328,111	6.01
Camilla City of	Publicly Owned	2,507	6,787	128,474	5.28
Canoochee Electric Member Corp	Cooperative	16,039	22,902	291,146	7.87
Carroll Electric Member Corp	Cooperative	35,720	48,014	690,354	6.95
Cartersville City of	Publicly Owned	5,947	30,132	538,848	5.59
Central Georgia El Member Corp	Cooperative	31,793	39,822	545,567	7.30
Chattanooga City of	Publicly Owned	10,635	15,195	235,321	6.46
Chickamauga City of	Publicly Owned	913	2,008	35,958	5.58
Coastal Electric Member Corp	Cooperative	11,248	16,682	213,003	7.83
Cobb Electric Membership Corp	Cooperative	139,513	219,349	2,708,767	8.10
College Park City of	Publicly Owned	10,239	18,360	266,658	6.89
Colquitt Electric Members Corp	Cooperative	47,329	71,253	1,369,367	5.20
Commerce City of	Publicly Owned	2,566	3,496	48,237	7.25
Covington City of	Publicly Owned	8,223	17,575	256,631	6.85
Coweta-Fayette El Member Corp	Cooperative	50,899	73,559	911,962	8.07
Crisp County Power Comm	Publicly Owned	11,183	19,979	361,550	5.53
Dalton City of	Publicly Owned	13,090	43,868	1,312,992	3.34
Doerun City of	Publicly Owned	470	593	6,755	8.78
Douglas City of	Publicly Owned	5,016	16,341	264,242	6.18
East Point City of	Publicly Owned	16,478	23,055	311,558	7.40
Elberton City of	Publicly Owned	4,560	8,307	127,052	6.54
Ellaville City of	Publicly Owned	930	1,875	20,900	8.97
Excelsior Electric Member Corp	Cooperative	17,227	19,796	278,359	7.11
Fairburn City of	Publicly Owned	2,009	2,979	37,922	7.86
Fitzgerald Wtr Lgt & Bond Comm	Publicly Owned	5,962	14,138	206,544	6.85
Flint Electric Membership Corp	Cooperative	58,899	82,988	1,193,749	6.95
Forsyth City of	Publicly Owned	2,414	4,653	57,850	8.04
Fort Valley Utility Comm	Publicly Owned	4,798	7,011	97,875	7.16
Georgia Power Co	Investor-Owned	1,811,944	4,298,217	70,169,486	6.13
Grady Electric Membership Corp	Cooperative	15,634	18,683	228,311	8.18
Grantville City of	Publicly Owned	460	452	5,332	8.48
GreyStone Power Corp	Cooperative	69,396	93,527	1,316,184	7.11
Griffin City of	Publicly Owned	14,166	27,178	351,396	7.73
Habersham Electric Member Corp	Cooperative	25,305	26,622	331,926	8.02
Hampton City of	Publicly Owned	1,450	1,123	17,200	6.53
Hart Electric Member Corp	Cooperative	29,604	33,422	417,168	8.01
Haywood Electric Member Corp	Cooperative	295	207	2,002	10.34
Hogansville City of	Publicly Owned	1,510	1,837	26,892	6.83
Irwin Electric Membership Corp	Cooperative	10,309	13,026	155,275	8.39

See footnotes at end of table.

Table 17. Class of Ownership, Number of Ultimate Consumers, Revenue, Sales, and Average Revenue per Kilowatthour for All Sectors by State and Utility, 1998 (Continued)

State Electric Utility	Class of Ownership	Number of Consumers	Revenue (thousand dollars)	Sales (thousand kilowatthours)	Average Revenue per Kilowatthour[1] (cents)
Georgia (Continued)					
Jackson City of	Publicly Owned	1,538	3,044	34,381	8.85
Jackson Electric Member Corp	Cooperative	132,844	199,989	2,907,123	6.88
Jefferson Electric Member Corp	Cooperative	29,094	35,682	444,341	8.03
La Fayette City of	Publicly Owned	3,826	6,546	87,138	7.51
La Grange City of	Publicly Owned	11,763	29,004	490,910	5.91
Lamar Electric Membership Corp	Cooperative	14,365	17,371	229,453	7.57
Lawrenceville City of	Publicly Owned	8,604	18,010	268,584	6.71
Little Ocmulgee El Member Corp	Cooperative	9,274	10,319	130,022	7.94
Mansfield City of	Publicly Owned	235	451	5,135	8.78
Marietta City of	Publicly Owned	44,230	83,389	1,032,565	8.08
Middle Georgia El Member Corp	Cooperative	6,321	8,107	97,188	8.34
Mitchell Electric Member Corp	Cooperative	20,773	28,834	371,949	7.75
Monroe Water Light & Gas Comm	Publicly Owned	5,208	9,524	117,683	8.09
Monticello City of	Publicly Owned	1,261	1,872	21,662	8.64
Moultrie City of	Publicly Owned	6,848	14,805	176,452	8.39
Newnan Wtr Sewer & Light Comm	Publicly Owned	6,533	15,837	168,702	9.39
Norcross City of	Publicly Owned	3,687	5,409	69,836	7.75
North Georgia Elec Member Corp	Cooperative	81,627	130,219	2,302,322	5.66
Ocmulgee Electric Member Corp	Cooperative	10,235	11,809	142,515	8.29
Oconee Electric Member Corp	Cooperative	7,739	16,623	221,984	7.49
Okefenoke Rural El Member Corp	Cooperative	17,907	21,821	273,033	7.99
Oxford City of	Publicly Owned	654	1,216	12,525	9.71
Palmetto City of	Publicly Owned	1,309	2,067	22,517	9.18
Pataula Electric Member Corp	Cooperative	4,614	5,056	75,982	6.65
Planters Electric Member Corp	Cooperative	14,124	15,593	204,917	7.61
Quitman City of	Publicly Owned	2,467	4,216	57,797	7.29
Rayle Electric Membership Corp	Cooperative	15,746	16,631	195,180	8.52
Sandersville City of	Publicly Owned	2,825	5,157	75,033	6.87
Satilla Rural Elec Member Corp	Cooperative	43,783	51,542	705,104	7.31
Savannah Electric & Power Co	Investor-Owned	125,001	232,393	3,807,283	6.10
Sawnee Electric Members Corp	Cooperative	90,049	130,502	1,642,914	7.94
Slash Pine Elec Member Corp	Cooperative	6,177	8,775	120,478	7.28
Snapping Shoals El Member Corp	Cooperative	55,044	73,288	974,135	7.52
Sumter Electric Member Corp	Cooperative	16,400	21,742	269,164	8.08
Sylvania City of	Publicly Owned	2,122	17,356	686,555	2.53
Sylvester City of	Publicly Owned	2,636	5,865	82,764	7.09
Thomaston City of	Publicly Owned	4,084	8,389	94,998	8.83
Thomasville City of	Publicly Owned	19,080	32,841	500,961	6.56
Three Notch Elec Member Corp	Cooperative	12,819	14,984	196,238	7.64
Tri-County Elec Member Corp	Cooperative	15,883	19,056	232,467	8.20
Tri-State Electric Member Corp	Cooperative	9,371	11,501	154,739	7.43
Troup Electric Members Corp	Cooperative	22,367	29,648	385,620	7.69
Upson County Elec Member Corp	Cooperative	8,331	8,550	104,353	8.19
Walton Electric Member Corp	Cooperative	81,802	124,667	1,629,952	7.65
Washington City of	Publicly Owned	2,353	7,341	120,886	6.07
Washington Elec Member Corp	Cooperative	13,131	23,098	338,775	6.82
West Point City of	Publicly Owned	1,629	3,489	43,753	7.97
Whigham City of	Publicly Owned	291	491	5,623	8.73
State Total		3,622,715	7,087,107	110,720,323	6.40
Guam					
Guam Power Authority	Publicly Owned	42,260	186,576	1,712,721	10.89
State Total		42,260	186,576	1,712,721	10.89
Hawaii					
Citizens Utilities Co	Investor-Owned	29,573	68,791	391,029	17.59
Hawaii Electric Light Co Inc	Investor-Owned	60,585	153,249	903,160	16.97
Hawaiian Electric Co Inc	Investor-Owned	272,315	711,561	6,938,326	10.26
Maui Electric Co Ltd	Investor-Owned	54,871	136,623	1,028,556	13.28
State Total		417,344	1,070,224	9,261,071	11.56
Idaho					
Albion City of	Publicly Owned	150	166	3,000	5.53
Atlanta Power Co Inc	Investor-Owned	61	55	177	(4)
Bonners Ferry City of	Publicly Owned	2,205	2,930	65,233	4.49
Burley City of	Publicly Owned	4,124	4,990	112,014	4.45
Clearwater Power Co	Cooperative	8,126	9,049	143,441	6.31
Declo City of	Publicly Owned	117	122	3,151	3.87
East End Mutual Elec Co Ltd	Cooperative	575	675	17,000	3.97

See footnotes at end of table.

Table 17. Class of Ownership, Number of Ultimate Consumers, Revenue, Sales, and Average Revenue per Kilowatthour for All Sectors by State and Utility, 1998 (Continued)

State Electric Utility	Class of Ownership	Number of Consumers	Revenue (thousand dollars)	Sales (thousand kilowatthours)	Average Revenue per Kilowatthour[1] (cents)
Idaho (Continued)					
Fall River Rural Elec Coop Inc	Cooperative	8,400	8,521	127,537	6.68
Farmers Electric Co Ltd	Cooperative	127	157	4,086	3.84
Heyburn City of	Publicly Owned	1,218	3,318	99,802	3.32
Idaho Cnty L&P Coop Assn Inc	Cooperative	2,839	3,000	39,388	7.62
Idaho Falls City of	Publicly Owned	21,923	25,390	606,552	4.19
Idaho Power Co	Investor-Owned	349,339	487,235	12,689,465	3.84
Inland Power & Light Co	Cooperative	1,025	898	16,633	5.40
Kootenai Electric Coop Inc	Cooperative	15,340	13,882	250,026	5.55
Lost River Electric Coop Inc	Cooperative	2,283	2,608	55,279	4.72
Lower Valley Power & Light Inc	Cooperative	1,304	2,359	56,655	4.16
Minidoka City of	Publicly Owned	65	37	615	(4)
Missoula Electric Coop Inc	Cooperative	54	65	1,131	(4)
Northern Lights Inc	Cooperative	10,870	11,070	168,214	6.58
PacifiCorp	Investor-Owned	52,998	113,301	2,988,853	3.79
Plummer City of	Publicly Owned	790	1,118	26,366	4.24
Raft River Rural Elec Coop Inc	Cooperative	1,935	4,938	134,755	3.66
Rupert City of	Publicly Owned	2,907	3,583	79,644	4.50
Salmon River Electric Coop Inc	Cooperative	2,539	8,092	232,875	3.47
Soda Springs City of	Publicly Owned	1,646	1,360	23,400	5.81
South Side Electric Inc	Cooperative	872	1,282	38,225	3.35
Unity Light & Power Co	Cooperative	5,275	6,852	159,907	4.28
Vigilante Electric Coop Inc	Cooperative	22	10	112	(4)
Washington Water Power Co	Investor-Owned	100,305	135,698	3,090,817	4.39
Weiser City of	Publicly Owned	2,488	2,007	41,993	4.78
State Total		601,922	854,768	21,276,346	4.02
Illinois					
Adams Electrical Coop	Cooperative	7,307	10,529	96,254	10.94
Albany City of	Publicly Owned	427	316	4,916	6.43
Allendale City of	Publicly Owned	258	221	3,078	7.18
Altamont City of	Publicly Owned	1,318	1,560	22,305	6.99
Batavia City of	Publicly Owned	8,864	16,787	269,058	6.24
Bethany Village of	Publicly Owned	700	601	8,400	7.15
Breese City of	Publicly Owned	1,828	2,456	36,085	6.81
Bushnell City of	Publicly Owned	1,617	2,002	30,033	6.67
Cairo Public Utility Co	Publicly Owned	2,060	4,865	88,206	5.52
Carlyle City of	Publicly Owned	1,690	2,651	35,389	7.49
Carmi City of	Publicly Owned	3,624	3,474	49,980	6.95
Casey City of	Publicly Owned	2,004	2,661	37,365	7.12
Central Illinois Light Co	Investor-Owned	195,230	334,961	5,789,818	5.79
Central Illinois Pub Serv Co	Investor-Owned	353,222	570,062	8,626,234	6.61
Chatham Village of	Publicly Owned	2,740	2,629	38,927	6.75
Clay Electric Coop Inc	Cooperative	3,016	3,860	34,264	11.27
Clinton County Elec Coop Inc	Cooperative	5,040	8,484	100,813	8.42
Coles-Moultrie Electric Coop	Cooperative	8,444	13,707	150,104	9.13
Commonwealth Edison Co	Investor-Owned	3,454,544	6,687,200	82,894,868	8.07
Corn Belt Energy Corp	Cooperative	17,777	28,007	272,918	10.26
Eastern Illini Electric Coop	Cooperative	13,123	20,352	187,232	10.87
Edgar Electric Coop Assn	Cooperative	5,088	8,052	68,601	11.74
Egyptian Electric Coop Assn	Cooperative	13,093	15,141	217,000	6.98
Fairfield City of	Publicly Owned	3,418	4,555	75,714	6.02
Farmer City City of	Publicly Owned	1,165	1,466	14,608	10.04
Farmers Mutual Electric Co	Cooperative	1,376	1,807	16,030	11.27
Flora City of	Publicly Owned	2,977	5,620	100,117	5.61
Freeburg Village of	Publicly Owned	1,627	1,761	29,289	6.01
Geneseo City of	Publicly Owned	3,510	3,874	57,216	6.77
Geneva City of	Publicly Owned	7,878	10,996	251,083	4.38
Grant-Lafayette Electric Coop	Cooperative	15	21	308	(4)
Greenup Village of	Publicly Owned	924	928	12,522	7.41
Highland City of	Publicly Owned	5,343	7,625	106,641	7.15
Illinois Power Co	Investor-Owned	640,150	1,197,480	18,021,714	6.64
Illinois Rural Electric Co	Cooperative	10,134	12,806	117,933	10.86
Illinois Valley Elec Coop Inc	Cooperative	6,001	9,312	71,057	13.10
Interstate Power Co	Investor-Owned	11,005	17,179	348,951	4.92
Jo-Carroll Electric Coop Inc	Cooperative	5,866	6,161	72,256	8.53
Ladd Village of	Publicly Owned	643	813	13,257	6.13
M J M Electric Coop Inc	Cooperative	8,168	10,538	104,369	10.10
Marshall City of	Publicly Owned	2,064	4,354	68,614	6.35
Mascoutah City of	Publicly Owned	2,544	3,025	34,632	8.73

See footnotes at end of table.

Table 17. Class of Ownership, Number of Ultimate Consumers, Revenue, Sales, and Average Revenue per Kilowatthour for All Sectors by State and Utility, 1998 (Continued)

State Electric Utility	Class of Ownership	Number of Consumers	Revenue (thousand dollars)	Sales (thousand kilowatthours)	Average Revenue per Kilowatthour[1] (cents)
Illinois (Continued)					
McDonough Power Coop	Cooperative	4,720	6,200	66,560	9.31
McLeansboro City of	Publicly Owned	1,649	1,605	19,651	8.17
Menard Electric Coop	Cooperative	9,419	14,693	155,535	9.45
Metropolis City of	Publicly Owned	3,722	4,172	59,429	7.02
MidAmerican Energy Co	Investor-Owned	84,409	108,247	1,750,358	6.18
Monroe County Elec Coop Inc	Cooperative	5,488	7,738	78,203	9.89
Mt Carmel Public Utility Co	Investor-Owned	5,660	9,759	141,331	6.91
Naperville City of	Publicly Owned	46,160	64,045	969,803	6.60
Newton City of	Publicly Owned	1,785	1,708	26,975	6.33
Norris Electric Coop	Cooperative	17,546	19,641	276,650	7.10
Oglesby City of	Publicly Owned	1,854	4,912	104,009	4.72
Peru City of	Publicly Owned	5,163	8,837	147,099	6.01
Princeton City of	Publicly Owned	4,516	6,204	105,291	5.89
Rantoul Village of	Publicly Owned	6,054	9,963	169,616	5.87
Red Bud City of	Publicly Owned	1,740	2,234	38,076	5.87
Riverton Village of	Publicly Owned	1,540	1,241	17,207	7.21
Rochelle Municipal Utilities	Publicly Owned	6,374	11,851	166,397	7.12
Rock County Electric Coop Assn	Cooperative	86	85	1,094	(4)
Rock Falls City of	Publicly Owned	5,274	6,243	84,619	7.38
Roodhouse City of	Publicly Owned	954	1,081	11,942	9.05
Rural Electric Conven Coop	Cooperative	5,264	8,269	80,336	10.29
Shelby Electric Coop Inc	Cooperative	9,061	17,273	192,236	8.99
South Beloit Water Gas&Elec Co	Investor-Owned	7,433	10,342	213,736	4.84
Southeastern IL Elec Coop Inc	Cooperative	21,075	35,250	594,547	5.93
Southern Illinois Elec Coop	Cooperative	10,848	13,530	171,987	7.87
Southwestern Electric Coop Inc	Cooperative	16,829	29,829	290,640	10.26
Spoon River Electric Coop Inc	Cooperative	4,326	5,522	49,456	11.17
Springfield City of	Publicly Owned	66,832	93,815	1,598,802	5.87
St Charles City of	Publicly Owned	11,725	24,352	442,830	5.50
Sullivan City of	Publicly Owned	2,531	3,536	54,933	6.44
Tri-County Electric Coop Inc	Cooperative	14,354	25,265	274,235	9.21
Union Electric Co	Investor-Owned	62,336	155,993	3,852,601	4.05
Waterloo City of	Publicly Owned	3,386	3,847	52,391	7.34
Wayne-White Counties Elec Coop	Cooperative	13,463	19,106	238,939	8.00
Western Illinois Elec Coop	Cooperative	3,328	4,486	37,874	11.84
Winnetka Village of	Publicly Owned	5,102	10,077	103,850	9.70
State Total		5,289,828	9,791,850	131,217,397	7.46
Indiana					
Advance Town of	Publicly Owned	304	249	3,658	6.81
Alcoa Generating Corp	Investor-Owned	1	74,198	4,572,291	1.62
Anderson City of	Publicly Owned	35,289	36,201	710,152	5.10
Argos Town of	Publicly Owned	832	2,296	42,825	5.36
Auburn City of	Publicly Owned	6,083	24,966	516,375	4.83
Avilla Town of	Publicly Owned	896	1,939	32,651	5.94
Bainbridge Town of	Publicly Owned	379	283	4,390	6.45
Bargersville Town of	Publicly Owned	3,218	2,395	45,160	5.30
Bartholomew County Rural E M C	Cooperative	9,858	14,396	250,977	5.74
Bluffton City of	Publicly Owned	5,216	10,590	194,606	5.44
Boone County Rural E M C	Cooperative	7,531	10,554	172,497	6.12
Boonville City of	Publicly Owned	3,576	4,480	64,162	6.98
Bremen Electric Light&Power Co	Publicly Owned	2,117	4,844	105,444	4.59
Brooklyn Town of	Publicly Owned	553	504	6,752	7.46
Brookston Town of	Publicly Owned	860	669	13,060	5.12
Cannelton Utilities	Publicly Owned	954	1,345	19,658	6.84
Carroll County Rural E M C	Cooperative	6,190	7,858	138,930	5.66
Centerville Town of	Publicly Owned	1,210	1,105	22,786	4.85
Chalmers Town of	Publicly Owned	335	233	3,787	6.15
Clark County Rural E M C	Cooperative	15,276	18,486	268,977	6.87
Coatesville Town of	Publicly Owned	284	229	3,754	6.10
Columbia City City of	Publicly Owned	4,307	6,240	107,980	5.78
Covington City of	Publicly Owned	1,597	1,372	24,007	5.71
Crane Town of	Publicly Owned	112	79	989	(4)
Crawfordsville Elec Lgt&Pwr Co	Publicly Owned	9,082	17,241	388,066	4.44
Darlington Light & Power Co	Publicly Owned	657	880	14,119	6.23
Daviess Martin County R E M C	Cooperative	7,653	9,394	124,904	7.52
Decatur County Rural E M C	Cooperative	6,669	11,769	234,858	5.01
Dublin Municipal Electric Util	Publicly Owned	521	283	5,175	5.47
Dubois Rural Electric Coop Inc	Cooperative	11,314	12,412	209,234	5.93

See footnotes at end of table.

Table 17. Class of Ownership, Number of Ultimate Consumers, Revenue, Sales, and Average Revenue per Kilowatthour for All Sectors by State and Utility, 1998 (Continued)

State Electric Utility	Class of Ownership	Number of Consumers	Revenue (thousand dollars)	Sales (thousand kilowatthours)	Average Revenue per Kilowatthour[1] (cents)
Indiana (Continued)					
Dunreith Town of	Publicly Owned	145	103	1,302	7.91
Edinburg Town of	Publicly Owned	2,570	4,454	87,567	5.09
Etna Green Town of	Publicly Owned	363	377	4,916	7.67
Ferdinand Town of	Publicly Owned	757	1,921	34,667	5.54
Flora Town of	Publicly Owned	1,255	1,131	20,994	5.39
Frankfort City of	Publicly Owned	9,055	13,940	327,699	4.25
Frankton Town of	Publicly Owned	1,077	860	16,775	5.13
Fulton County Rural E M C	Cooperative	5,719	5,112	76,044	6.72
Garrett City of	Publicly Owned	2,916	4,199	62,500	6.72
Gas City City of	Publicly Owned	2,786	2,884	48,829	5.91
Greendale City of	Publicly Owned	2,095	3,960	86,185	4.59
Greenfield City of	Publicly Owned	6,991	9,949	225,460	4.41
Hagerstown Town of	Publicly Owned	1,313	1,181	20,361	5.80
Hancock County Rural E M C	Cooperative	8,360	9,686	140,371	6.90
Harrison County Rural E M C	Cooperative	17,887	22,491	387,735	5.80
Hendricks County Rural E M C	Cooperative	18,088	21,523	333,190	6.46
Henry County Rural E M C	Cooperative	8,960	8,513	144,626	5.89
Huntingburg City of	Publicly Owned	3,258	4,949	79,449	6.23
Indiana Michigan Power Co	Investor-Owned	432,441	860,998	14,737,479	5.84
Indianapolis Power & Light Co	Investor-Owned	423,397	722,290	13,358,583	5.41
Jackson County Rural E M C	Cooperative	21,430	24,547	369,877	6.64
Jamestown Town of	Publicly Owned	496	444	7,331	6.06
Jasper City of	Publicly Owned	6,153	15,215	306,515	4.96
Jasper County Rural E M C	Cooperative	7,227	8,069	117,192	6.89
Jay County Rural E M C	Cooperative	5,207	6,174	90,597	6.81
Johnson County Rural E M C	Cooperative	13,129	16,839	244,930	6.88
Kankakee Valley Rural E M C	Cooperative	15,878	14,079	200,875	7.01
Kingsford Heights Town of	Publicly Owned	565	398	5,055	7.87
Knightstown Town of	Publicly Owned	1,670	1,167	21,778	5.36
Kosciusko County Rural E M C	Cooperative	15,281	15,226	268,570	5.67
Ladoga Town of	Publicly Owned	648	425	7,828	5.43
Lagrange County Rural E M C	Cooperative	6,250	6,408	86,914	7.37
Lawrenceburg Municipal Utils	Publicly Owned	3,152	4,718	94,223	5.01
Lebanon City of	Publicly Owned	7,122	8,234	161,209	5.11
Lewisville City of	Publicly Owned	235	129	2,077	6.21
Linton City of	Publicly Owned	3,805	3,902	64,691	6.03
Logansport City of	Publicly Owned	12,704	21,502	375,353	5.73
Marshall County Rural E M C	Cooperative	6,126	6,102	74,847	8.15
Miami-Cass County Rural E M C	Cooperative	4,678	7,174	117,131	6.12
Middletown Town of	Publicly Owned	1,459	966	18,664	5.18
Midwest Energy Coop	Cooperative	226	206	3,174	6.49
Mishawaka City of	Publicly Owned	24,164	34,971	537,405	6.51
Montezuma Town of	Publicly Owned	683	603	8,417	7.16
New Carlisle Town of	Publicly Owned	734	835	9,957	8.39
New Ross City of	Publicly Owned	207	165	2,596	6.36
Newton County Rural E M C	Cooperative	1,302	1,630	23,714	6.87
Noble County Rural E M C	Cooperative	9,655	11,118	173,654	6.40
Northeastern Rural E M C	Cooperative	18,880	25,173	416,050	6.05
Northern Indiana Pub Serv Co	Investor-Owned	418,356	978,070	15,015,398	6.51
Orange County Rural E M C	Cooperative	6,795	6,823	88,909	7.67
Paoli Town of	Publicly Owned	1,758	2,390	40,862	5.85
Parke County Rural E M C	Cooperative	11,419	11,781	167,855	7.02
Paulding-Putman Elec Coop Inc	Cooperative	2,521	3,106	52,433	5.92
Pendleton Town of	Publicly Owned	2,005	2,403	39,077	6.15
Peru City of	Publicly Owned	10,829	10,221	218,208	4.68
Pittsboro Town of	Publicly Owned	721	440	6,727	6.54
PSI Energy Inc	Investor-Owned	682,150	1,168,647	24,280,665	4.81
Rensselaer City of	Publicly Owned	2,820	4,099	86,660	4.73
Richmond City of	Publicly Owned	21,636	39,757	921,473	4.31
Rising Sun City of	Publicly Owned	1,726	1,944	34,714	5.60
Rockville Town of	Publicly Owned	1,948	1,869	28,590	6.54
Rush County Rural E M C	Cooperative	5,231	5,407	75,029	7.21
Scottsburg City of	Publicly Owned	3,288	8,074	175,624	4.60
Shelby County Rural E M C	Cooperative	7,577	9,795	182,759	5.36
South Central Indiana REMC	Cooperative	28,972	28,505	407,377	7.00
South Whitley Town of	Publicly Owned	1,006	1,111	20,797	5.34
Southeastern Indiana R E M C	Cooperative	21,987	24,601	356,307	6.90
Southern Indiana Gas & Elec Co	Investor-Owned	123,350	232,140	4,845,625	4.79
Southern Indiana R E C Inc	Cooperative	8,033	11,356	217,930	5.21

See footnotes at end of table.

Table 17. Class of Ownership, Number of Ultimate Consumers, Revenue, Sales, and Average Revenue per Kilowatthour for All Sectors by State and Utility, 1998 (Continued)

State Electric Utility	Class of Ownership	Number of Consumers	Revenue (thousand dollars)	Sales (thousand kilowatthours)	Average Revenue per Kilowatthour[1] (cents)
Indiana (Continued)					
Spiceland Town of	Publicly Owned	507	382	6,300	6.06
Steuben County Rural E M C	Cooperative	8,239	6,708	102,878	6.52
Straughn Town of	Publicly Owned	160	87	1,296	(4)
Tell City City of	Publicly Owned	4,152	6,520	129,003	5.05
Thorntown City of	Publicly Owned	900	823	14,412	5.71
Tipmont Rural Elec Member Corp	Cooperative	17,743	18,507	287,289	6.44
Tipton Municipal Electric Util	Publicly Owned	4,134	5,005	103,786	4.82
Troy City of	Publicly Owned	340	567	9,791	5.79
United Rural Elec Member Corp	Cooperative	9,567	19,378	395,032	4.91
Utilities Dist-Western IN REMC	Cooperative	17,070	16,883	261,897	6.45
Veedersburg Town of	Publicly Owned	1,220	2,345	45,637	5.14
Wabash County Rural E M C	Cooperative	6,123	7,761	130,522	5.95
Walkerton City of	Publicly Owned	1,328	1,977	32,012	6.18
Warren County Rural E M C	Cooperative	4,324	5,602	71,470	7.84
Warren Town of	Publicly Owned	763	933	13,776	6.77
Washington City of	Publicly Owned	7,231	7,957	166,119	4.79
Waynetown City of	Publicly Owned	512	390	5,967	6.54
West Harrison Gas & Elec Co	Investor-Owned	386	520	6,605	7.87
Western Indiana Energy REMC	Cooperative	15,616	21,576	363,959	5.93
White County Rural E M C	Cooperative	7,558	7,439	107,977	6.89
Whitewater Valley Rural EMC	Cooperative	11,079	11,356	162,919	6.97
Williamsport City of	Publicly Owned	885	1,036	13,928	7.44
Winamac Town of	Publicly Owned	1,987	2,840	55,651	5.10
State Total		2,767,325	4,913,561	92,058,825	5.34
Iowa					
Afton City of	Publicly Owned	470	436	6,020	7.24
Akron City of	Publicly Owned	850	690	11,824	5.84
Algona City of	Publicly Owned	3,577	5,319	90,788	5.86
Allamakee-Clayton El Coop Inc	Cooperative	8,377	8,297	111,601	7.43
Alta City of	Publicly Owned	856	652	13,071	4.99
Alta Vista City of	Publicly Owned	246	128	2,008	6.37
Alton City of	Publicly Owned	559	441	8,633	5.11
Amana Society Service Co	Investor-Owned	839	4,662	86,279	5.40
Ames City of	Publicly Owned	19,146	27,101	502,234	5.40
Anita City of	Publicly Owned	641	387	7,764	4.98
Anthon City of	Publicly Owned	377	344	5,209	6.60
Aplington City of	Publicly Owned	512	373	5,934	6.29
Atchison-Holt Electric Coop	Cooperative	1,119	1,057	12,715	8.31
Atlantic Municipal Utilities	Publicly Owned	4,467	4,731	98,082	4.82
Auburn City of	Publicly Owned	171	127	1,568	8.10
Aurelia City of	Publicly Owned	566	486	7,150	6.80
Bancroft Municipal Utilities	Publicly Owned	579	699	10,811	6.47
Bellevue City of	Publicly Owned	1,499	1,247	16,404	7.60
Bigelow City of	Publicly Owned	19	17	294	(4)
Bloomfield City of	Publicly Owned	1,502	2,010	25,551	7.87
Boone Valley Electric Coop	Cooperative	128	270	4,428	6.10
Breda City of	Publicly Owned	287	268	4,135	6.48
Brooklyn City of	Publicly Owned	767	690	10,420	6.62
Buffalo City of	Publicly Owned	535	338	4,212	8.02
Burt City of	Publicly Owned	300	238	3,379	7.04
Butler County Rural Elec Coop	Cooperative	4,869	7,882	99,290	7.94
Calhoun County Elec Coop Assn	Cooperative	1,650	2,190	23,534	9.31
Callender City of	Publicly Owned	205	157	2,087	7.52
Carlisle City of	Publicly Owned	1,446	1,184	18,576	6.37
Cascade Municipal Utilities	Publicly Owned	1,028	1,008	16,288	6.19
Cass Electric Coop	Cooperative	94	102	1,342	7.60
Cedar Falls City of	Publicly Owned	15,615	14,853	350,677	4.24
Chariton Valley Elec Coop Inc	Cooperative	5,583	5,394	76,080	7.09
Clarke Electric Coop Inc	Cooperative	4,411	5,897	57,619	10.23
Coggon City of	Publicly Owned	342	355	3,477	10.21
Coon Rapids City of	Publicly Owned	735	871	16,975	5.13
Corning City of	Publicly Owned	1,088	682	17,577	3.88
Corwith City of	Publicly Owned	224	197	2,253	8.74
Danville City of	Publicly Owned	445	346	5,153	6.71
Dayton City of	Publicly Owned	466	352	4,778	7.37
Denison City of	Publicly Owned	3,227	5,256	133,343	3.94
Denver City of	Publicly Owned	782	692	9,519	7.27
Dike City of	Publicly Owned	394	465	6,597	7.05

See footnotes at end of table.

Table 17. Class of Ownership, Number of Ultimate Consumers, Revenue, Sales, and Average Revenue per Kilowatthour for All Sectors by State and Utility, 1998 (Continued)

State Electric Utility	Class of Ownership	Number of Consumers	Revenue (thousand dollars)	Sales (thousand kilowatthours)	Average Revenue per Kilowatthour[1] (cents)
Iowa (Continued)					
Durant City of	Publicly Owned	854	952	11,950	7.97
Dysart City of	Publicly Owned	772	621	7,957	7.80
Earlville City of	Publicly Owned	405	315	4,174	7.55
East-Central Iowa Rrl El Coop	Cooperative	7,336	11,676	148,874	7.84
Eastern Iowa Light&Power Coop	Cooperative	20,630	38,023	756,675	5.03
Eldridge City of	Publicly Owned	1,745	2,371	24,977	9.49
Ellsworth City of	Publicly Owned	270	486	6,295	7.72
Estherville City of	Publicly Owned	3,307	2,847	50,569	5.63
Fairbank City of	Publicly Owned	504	385	5,837	6.60
Farmers Electric Coop Inc	Cooperative	4,859	7,729	103,955	7.43
Farnhamville City of	Publicly Owned	257	272	3,545	7.67
Fonda City of	Publicly Owned	412	346	4,373	7.91
Fontanelle City of	Publicly Owned	432	294	5,860	5.02
Forest City City of	Publicly Owned	2,102	3,464	69,039	5.02
Franklin Rural Electric Coop	Cooperative	1,825	3,275	41,734	7.85
Fredericksburg City of	Publicly Owned	512	1,669	40,095	4.16
Glidden City of	Publicly Owned	604	421	7,551	5.58
Glidden Rural Electric Coop	Cooperative	1,718	2,780	34,537	8.05
Gowrie Municipal Utilities	Publicly Owned	610	523	6,703	7.80
Graettinger City of	Publicly Owned	542	388	8,005	4.85
Grafton City of	Publicly Owned	154	124	2,102	5.90
Grand Junction City of	Publicly Owned	519	457	4,914	9.30
Greenfield City of	Publicly Owned	1,251	1,739	30,291	5.74
Grundy Center City of	Publicly Owned	1,412	1,711	27,809	6.15
Grundy County Rural Elec Coop	Cooperative	2,266	3,590	46,427	7.73
Grundy Electric Coop Inc	Cooperative	312	250	3,413	7.32
Guthrie County Rural E C A	Cooperative	4,735	5,850	66,665	8.78
Guttenberg City of	Publicly Owned	1,320	1,091	17,635	6.19
Hancock County Rural Elec Coop	Cooperative	1,851	3,285	41,878	7.84
Harlan City of	Publicly Owned	2,771	3,602	57,158	6.30
Harrison County Rrl Elec Coop	Cooperative	3,249	3,874	45,819	8.46
Hartley City of	Publicly Owned	932	810	18,697	4.33
Hawarden City of	Publicly Owned	1,382	1,508	28,000	5.39
Hawkeye Tri-County El Coop Inc	Cooperative	6,039	8,536	116,692	7.31
Heartland Power Coop	Cooperative	4,920	7,040	95,872	7.34
Hinton City of	Publicly Owned	297	388	6,084	6.38
Hopkinton City of	Publicly Owned	383	328	4,926	6.66
Hudson City of	Publicly Owned	783	863	11,888	7.26
Humboldt County R E C	Cooperative	1,836	3,417	45,633	7.49
Independence City of	Publicly Owned	3,176	4,172	63,927	6.53
Indianola Municipal Utilities	Publicly Owned	5,650	4,830	94,629	5.10
Interstate Power Co	Investor-Owned	115,044	212,941	4,139,130	5.14
Iowa Lakes Electric Coop	Cooperative	11,311	18,818	260,176	7.23
IES Utilities Inc	Investor-Owned	339,823	588,113	10,040,393	5.86
Keosauqua City of	Publicly Owned	646	846	11,915	7.10
Kimballton City of	Publicly Owned	211	127	2,120	5.99
La Porte City City of	Publicly Owned	1,159	885	13,652	6.48
Lake Mills City of	Publicly Owned	1,169	2,010	34,708	5.79
Lake Park City of	Publicly Owned	580	512	9,935	5.15
Lake View City of	Publicly Owned	1,338	912	17,138	5.32
Lamoni City of	Publicly Owned	1,092	1,244	19,967	6.23
Larchwood City of	Publicly Owned	381	325	4,832	6.73
Laurens City of	Publicly Owned	881	910	25,684	3.54
Lawler City of	Publicly Owned	280	183	2,588	7.07
Lehigh City of	Publicly Owned	280	170	1,951	8.71
Lenox City of	Publicly Owned	736	691	14,682	4.71
Linn County Rural E C A	Cooperative	14,053	17,134	211,924	8.08
Livermore City of	Publicly Owned	258	223	2,754	8.10
Long Grove City of	Publicly Owned	216	234	2,469	9.48
Lyon Rural Electric Coop	Cooperative	1,854	3,207	50,951	6.29
Manilla Town of	Publicly Owned	467	336	6,052	5.55
Manning City of	Publicly Owned	866	1,551	32,733	4.74
Mapleton City of	Publicly Owned	909	804	12,692	6.33
Maquoketa City of	Publicly Owned	3,297	4,445	55,655	7.99
Maquoketa Valley Rrl Elec Coop	Cooperative	12,458	16,692	220,728	7.56
Marathon City of	Publicly Owned	243	199	2,650	7.51
Marshall County Rrl Elec Coop	Cooperative	4,371	6,042	70,183	8.61
McGregor City of	Publicly Owned	604	432	6,918	6.24
Midland Power Coop	Cooperative	8,465	14,675	185,855	7.90

See footnotes at end of table.

Table 17. Class of Ownership, Number of Ultimate Consumers, Revenue, Sales, and Average Revenue per Kilowatthour for All Sectors by State and Utility, 1998 (Continued)

State Electric Utility	Class of Ownership	Number of Consumers	Revenue (thousand dollars)	Sales (thousand kilowatthours)	Average Revenue per Kilowatthour[1] (cents)
Iowa (Continued)					
MidAmerican Energy Co	Investor-Owned	562,912	907,483	14,226,468	6.38
Milford City of	Publicly Owned	1,306	1,404	28,343	4.95
Montezuma City of	Publicly Owned	854	1,280	21,244	6.03
Mt Pleasant City of	Publicly Owned	3,656	4,286	58,197	7.36
Muscatine City of	Publicly Owned	10,722	40,541	888,795	4.56
Neola City of	Publicly Owned	435	256	4,095	6.25
New Hampton City of	Publicly Owned	2,066	3,493	75,190	4.65
New London Municipal Utilities	Publicly Owned	1,259	1,031	13,282	7.76
Nishnabotna Valley R E C	Cooperative	3,629	5,385	84,941	6.34
Nobles Coop Electric	Cooperative	11	9	139	(4)
North West Rural Electric Coop	Cooperative	8,535	13,042	227,479	5.73
Ogden City of	Publicly Owned	1,103	852	11,755	7.25
Onawa City of	Publicly Owned	1,646	1,489	26,754	5.57
Orange City City of	Publicly Owned	2,020	3,249	62,628	5.19
Orient City of	Publicly Owned	225	161	1,943	8.29
Osage City of	Publicly Owned	2,201	2,381	45,181	5.27
Osceola Electric Coop Inc	Cooperative	1,168	1,712	29,989	5.71
Panora City of	Publicly Owned	718	793	10,218	7.76
Paton City of	Publicly Owned	152	162	1,738	9.32
Paullina City of	Publicly Owned	700	482	8,205	5.87
Pella City of	Publicly Owned	4,256	11,509	170,153	6.76
Pella Coop Elec Assn	Cooperative	2,287	3,594	44,506	8.08
Pocahontas City of	Publicly Owned	1,124	949	15,500	6.12
Preston City of	Publicly Owned	554	447	6,960	6.42
Primghar City of	Publicly Owned	574	467	7,169	6.51
Readlyn City of	Publicly Owned	380	270	4,167	6.48
Remsen City of	Publicly Owned	890	715	13,851	5.16
Renwick City of	Publicly Owned	171	247	3,600	6.86
Rideta Electric Coop Inc	Cooperative	2,629	3,417	37,184	9.19
Rock Rapids Municipal Utility	Publicly Owned	1,277	1,289	24,867	5.18
Rockford City of	Publicly Owned	552	415	5,966	6.96
S E Iowa Coop Electric Assn	Cooperative	7,990	11,069	183,703	6.03
Sabula City of	Publicly Owned	433	274	4,089	6.70
Sac County Rural Electric Coop	Cooperative	1,072	1,742	21,657	8.04
Sanborn City of	Publicly Owned	678	795	16,064	4.95
Sergeant Bluff City of	Publicly Owned	1,200	1,427	24,293	5.87
Shelby City of	Publicly Owned	348	233	4,627	5.04
Sibley City of	Publicly Owned	1,565	1,720	34,195	5.03
Sioux Center City of	Publicly Owned	2,343	3,491	69,121	5.05
Southern Iowa Elec Coop Inc	Cooperative	4,601	4,469	61,895	7.22
Southwest Iowa Service Coop	Cooperative	3,080	4,324	45,546	9.49
Spencer City of	Publicly Owned	5,670	5,837	133,988	4.36
Stanhope City of	Publicly Owned	255	275	2,690	10.22
Stanton City of	Publicly Owned	312	360	6,119	5.88
State Center City of	Publicly Owned	894	1,010	10,929	9.24
Story City City of	Publicly Owned	1,692	2,970	42,660	6.96
Stratford City of	Publicly Owned	413	404	4,422	9.14
Strawberry Point City of	Publicly Owned	819	713	7,602	9.38
Stuart City of	Publicly Owned	893	814	12,594	6.46
Sumner City of	Publicly Owned	1,211	909	15,194	5.98
T I P Rural Electric Coop	Cooperative	4,437	8,427	103,034	8.18
Tennant City of	Publicly Owned	36	28	326	(4)
Tipton City of	Publicly Owned	1,739	1,992	24,790	8.04
Traer City of	Publicly Owned	1,105	1,337	18,457	7.24
Tri-County Electric Coop	Cooperative	117	115	1,397	8.23
United Electric Coop Inc	Cooperative	563	569	6,527	8.72
Villisca City of	Publicly Owned	759	493	10,900	4.52
Vinton City of	Publicly Owned	2,470	2,108	31,786	6.63
Wall Lake City of	Publicly Owned	450	459	9,157	5.01
Waverly Municipal Elec Utility	Publicly Owned	4,101	7,250	112,123	6.47
Webster City City of	Publicly Owned	4,370	7,336	133,822	5.48
West Bend City of	Publicly Owned	644	779	11,352	6.86
West Liberty City of	Publicly Owned	1,412	2,364	38,414	6.15
West Point Utility System	Publicly Owned	684	904	11,343	7.97
Western Iowa Power Coop	Cooperative	5,165	7,277	102,355	7.11
Westfield Town of	Publicly Owned	85	74	835	(4)
Whittemore City of	Publicly Owned	321	333	4,584	7.26
Wilton City of	Publicly Owned	1,408	1,519	22,705	6.69
Winterset City of	Publicly Owned	2,258	3,034	43,130	7.03

See footnotes at end of table.

Table 17. Class of Ownership, Number of Ultimate Consumers, Revenue, Sales, and Average Revenue per Kilowatthour for All Sectors by State and Utility, 1998 (Continued)

State Electric Utility	Class of Ownership	Number of Consumers	Revenue (thousand dollars)	Sales (thousand kilowatthours)	Average Revenue per Kilowatthour[1] (cents)
Iowa (Continued)					
Woodbine City of	Publicly Owned	810	559	14,060	3.98
Woodbury County Rural E C A	Cooperative	2,737	4,172	49,774	8.38
Woolstock City of	Publicly Owned	113	139	1,513	9.19
Wright County Rural Elec Coop	Cooperative	1,852	7,813	174,735	4.47
State Total		1,402,036	2,254,581	37,318,292	6.04
Kansas					
Alfalfa Electric Coop Inc	Cooperative	789	692	9,488	7.29
Alma City of	Publicly Owned	482	551	6,738	8.18
Altamont City of	Publicly Owned	536	580	7,384	7.85
Anthony City of	Publicly Owned	1,963	1,737	26,967	6.44
Arcadia City of	Publicly Owned	199	218	1,994	10.93
Ark Valley Elec Coop Assn Inc	Cooperative	4,723	7,647	74,340	10.29
Arma City of	Publicly Owned	785	1,011	9,152	11.05
Ashland City of	Publicly Owned	692	727	9,373	7.76
Attica City of	Publicly Owned	465	433	7,014	6.17
Augusta City of	Publicly Owned	4,300	4,262	61,179	6.97
Axtell City of	Publicly Owned	232	168	2,277	7.38
Baldwin City City of	Publicly Owned	1,300	1,790	22,308	8.02
Belleville City of	Publicly Owned	1,498	1,807	22,399	8.07
Beloit City of	Publicly Owned	2,219	2,855	44,473	6.42
Blue Mound City of	Publicly Owned	176	94	1,966	(4)
Bronson City of	Publicly Owned	188	183	2,068	8.85
Brown-Atchison E C A Inc	Cooperative	2,919	3,984	41,104	9.69
Burlingame City of	Publicly Owned	639	699	7,481	9.34
Burlington City of	Publicly Owned	1,589	2,036	28,039	7.26
Butler Rural El Coop Assn Inc	Cooperative	6,086	9,671	94,132	10.27
C & W Rural Elec Coop Assn Inc	Cooperative	2,880	3,552	37,918	9.37
Caney Valley El Coop Assn Inc	Cooperative	5,147	5,589	47,970	11.65
Cawker City City of	Publicly Owned	447	391	4,881	8.01
Centralia City of	Publicly Owned	305	349	3,584	9.74
Chanute City of	Publicly Owned	5,447	9,906	171,588	5.77
Chapman City of	Publicly Owned	632	702	6,590	10.65
Chetopa City of	Publicly Owned	750	646	10,111	6.39
Cimarron City of	Publicly Owned	937	1,383	15,302	9.04
Clay Center City of	Publicly Owned	2,740	3,231	45,297	7.13
Coffeyville City of	Publicly Owned	7,842	13,300	215,220	6.18
Colby City of	Publicly Owned	2,849	3,114	51,595	6.04
CMS Electric Coop Inc	Cooperative	5,002	8,045	84,986	9.47
D S & O Rural E C A Inc	Cooperative	6,846	8,654	97,091	8.91
Dighton City of	Publicly Owned	804	1,059	9,486	11.16
Doniphan Elec Coop Assn Inc	Cooperative	1,576	1,345	17,092	7.87
Ellinwood City of	Publicly Owned	1,339	1,435	14,535	9.87
Elsmore City of	Publicly Owned	60	40	430	(4)
Elwood City of	Publicly Owned	500	502	4,566	10.99
Empire District Electric Co	Investor-Owned	10,177	12,769	227,470	5.61
Enterprise City of	Publicly Owned	408	390	4,506	8.66
Erie City of	Publicly Owned	700	752	10,372	7.25
Eudora City of	Publicly Owned	1,735	2,259	27,633	8.18
Flint Hills Rural E C A Inc	Cooperative	5,803	6,685	62,928	10.62
Fredonia City of	Publicly Owned	1,769	2,394	24,562	9.75
Galva City of	Publicly Owned	344	345	4,166	8.28
Garden City City of	Publicly Owned	10,804	15,072	192,724	7.82
Gardner City of	Publicly Owned	3,000	3,799	52,154	7.28
Garnett City of	Publicly Owned	1,792	1,875	23,749	7.90
Girard City of	Publicly Owned	1,644	2,626	30,772	8.53
Glasco City of	Publicly Owned	321	327	4,025	8.12
Glen Elder City of	Publicly Owned	342	256	3,883	6.59
Goodland City of	Publicly Owned	2,833	3,808	49,231	7.73
Greensburg City of	Publicly Owned	1,004	1,063	13,724	7.75
Haven City of	Publicly Owned	550	835	10,050	8.31
Heartland Rural Elec Coop Inc	Cooperative	10,025	11,398	109,601	10.40
Herington City of	Publicly Owned	1,524	1,575	18,994	8.29
Herndon City of	Publicly Owned	170	110	1,140	9.65
Hill City City of	Publicly Owned	1,086	1,270	12,720	9.98
Hillsboro City of	Publicly Owned	1,424	1,885	20,566	9.17
Hoisington City of	Publicly Owned	1,782	1,571	18,735	8.39
Holton City of	Publicly Owned	2,151	2,602	37,532	6.93
Holyrood City of	Publicly Owned	320	235	3,045	7.72

See footnotes at end of table.

Table 17. Class of Ownership, Number of Ultimate Consumers, Revenue, Sales, and Average Revenue per Kilowatthour for All Sectors by State and Utility, 1998 (Continued)

State Electric Utility	Class of Ownership	Number of Consumers	Revenue (thousand dollars)	Sales (thousand kilowatthours)	Average Revenue per Kilowatthour[1] (cents)
Kansas (Continued)					
Horton City of	Publicly Owned	1,061	1,047	11,851	8.83
Hugoton City of	Publicly Owned	1,956	2,573	26,803	9.60
Iola City of	Publicly Owned	5,540	6,178	123,927	4.99
Isabel City of	Publicly Owned	84	80	740	(4)
Iuka City of	Publicly Owned	125	126	2,038	6.18
Jetmore City of	Publicly Owned	578	559	7,860	7.11
Jewell-Mitchell Coop Elec Inc	Cooperative	4,619	4,295	43,762	9.81
Johnson City of	Publicly Owned	810	1,099	12,983	8.46
Kansas City City of	Publicly Owned	65,044	116,893	2,287,462	5.11
Kansas City Power & Light Co	Investor-Owned	192,076	328,863	4,905,230	6.70
Kansas Gas & Electric Co	Investor-Owned	283,319	580,971	8,781,628	6.62
Kaw Valley Electric Coop Inc	Cooperative	7,393	9,197	113,099	8.13
Kingman City of	Publicly Owned	1,973	3,222	47,409	6.80
Kiowa City of	Publicly Owned	793	835	10,019	8.33
La Crosse City of	Publicly Owned	827	966	10,350	9.33
La Harpe City of	Publicly Owned	370	256	2,755	9.29
Lakin City of	Publicly Owned	970	1,628	11,752	13.85
Lane-Scott Electric Coop Inc	Cooperative	2,541	4,795	48,604	9.87
Larned City of	Publicly Owned	2,673	3,155	37,759	8.36
Leavenworth-Jefferson E C Inc	Cooperative	6,927	8,170	83,710	9.76
Lincoln Center City of	Publicly Owned	902	944	13,095	7.21
Lindsborg City of	Publicly Owned	1,553	1,980	24,255	8.16
Lucas City of	Publicly Owned	313	379	5,056	7.50
Luray City of	Publicly Owned	165	144	1,569	9.18
Lyon-Coffey Electric Coop Inc	Cooperative	6,558	8,208	79,715	10.30
Mankato City of	Publicly Owned	650	600	7,568	7.93
Marion City of	Publicly Owned	1,172	1,243	14,622	8.50
McPherson City of	Publicly Owned	7,950	20,476	597,660	3.43
Meade City of	Publicly Owned	953	1,230	13,514	9.10
Midwest Energy Inc	Cooperative	34,969	55,975	781,861	7.16
Minneapolis City of	Publicly Owned	973	981	14,330	6.85
Montezuma City of	Publicly Owned	491	715	8,153	8.77
Moran City of	Publicly Owned	294	321	4,401	7.29
Morrill City of	Publicly Owned	160	100	1,233	8.11
Moundridge City of	Publicly Owned	823	1,281	21,054	6.08
Mount Hope City of	Publicly Owned	394	485	4,894	9.91
Mulberry City of	Publicly Owned	301	274	2,350	11.66
Mulvane City of	Publicly Owned	2,077	2,413	33,018	7.31
Muscotah City of	Publicly Owned	108	68	798	(4)
N C K Electric Coop Inc	Cooperative	2,956	3,235	27,627	11.71
Nemaha-Marshall E C A Inc	Cooperative	3,236	3,065	41,250	7.43
Neodesha City of	Publicly Owned	1,729	2,773	38,332	7.23
Ninnescah Rural E C A Inc	Cooperative	3,249	5,048	56,158	8.99
Norton City of	Publicly Owned	1,792	2,084	25,112	8.30
Oakley City of	Publicly Owned	1,300	1,280	17,881	7.16
Oberlin City of	Publicly Owned	1,293	1,231	13,306	9.25
Osage City City of	Publicly Owned	1,540	1,423	21,621	6.58
Osawatomie City of	Publicly Owned	2,126	2,267	27,018	8.39
Osborne City of	Publicly Owned	1,069	1,151	14,614	7.88
Ottawa City of	Publicly Owned	5,704	7,507	107,593	6.98
Oxford City of	Publicly Owned	628	631	8,476	7.44
P R & W Electric Coop Assn Inc	Cooperative	3,253	4,053	35,198	11.51
Pioneer Electric Coop Inc	Cooperative	13,568	34,008	561,200	6.06
Pomona City of	Publicly Owned	530	398	6,280	6.34
Prairie Land Electric Coop Inc	Cooperative	8,081	10,597	97,913	10.82
Pratt City of	Publicly Owned	3,941	4,879	69,298	7.04
Prescott City of	Publicly Owned	160	152	1,778	8.55
Radiant Electric Coop Inc	Cooperative	3,558	4,141	42,444	9.76
Radium City of	Publicly Owned	20	15	153	(4)
Robinson City of	Publicly Owned	171	112	1,455	7.70
Russell City of	Publicly Owned	3,361	4,753	77,915	6.10
Sabetha City of	Publicly Owned	1,606	2,736	37,698	7.26
Savonburg City of	Publicly Owned	60	45	442	(4)
Scranton City of	Publicly Owned	320	289	3,407	8.48
Sedgwick Cnty El Coop Assn Inc	Cooperative	4,568	7,050	82,075	8.59
Seneca City of	Publicly Owned	1,196	1,509	20,643	7.31
Seward City of	Publicly Owned	40	33	432	(4)
Sharon Springs City of	Publicly Owned	589	759	6,586	11.52
Smoky Hill Elec Coop Assn Inc	Cooperative	2,848	3,743	36,697	10.20

See footnotes at end of table.

Table 17. Class of Ownership, Number of Ultimate Consumers, Revenue, Sales, and Average Revenue per Kilowatthour for All Sectors by State and Utility, 1998 (Continued)

State Electric Utility	Class of Ownership	Number of Consumers	Revenue (thousand dollars)	Sales (thousand kilowatthours)	Average Revenue per Kilowatthour[1] (cents)
Kansas (Continued)					
Southwestern Public Service Co	Investor-Owned	1,489	1,495	24,110	6.20
St Francis City of	Publicly Owned	1,122	1,066	9,514	11.20
St John City of	Publicly Owned	951	971	11,610	8.36
St Marys City of	Publicly Owned	958	1,276	15,761	8.10
Stafford City of	Publicly Owned	807	786	7,920	9.92
Sterling City of	Publicly Owned	1,227	1,538	16,868	9.12
Stockton City of	Publicly Owned	977	1,051	12,958	8.11
Summerfield Town of	Publicly Owned	155	100	1,447	6.91
Sumner-Cowley Elec Coop Inc	Cooperative	4,113	6,930	60,584	11.44
Toronto City of	Publicly Owned	186	152	1,763	8.62
Tri-County Electric Coop Inc	Cooperative	12	14	174	(4)
Troy City of	Publicly Owned	584	554	6,664	8.31
Twin Valley Electric Coop Inc	Cooperative	2,273	2,856	25,385	11.25
Udall City of	Publicly Owned	380	400	4,826	8.29
UtiliCorp United Inc	Investor-Owned	67,042	106,941	1,712,754	6.24
Vermillion City of	Publicly Owned	99	59	640	(4)
Victory Electric Coop Assn Inc	Cooperative	4,087	8,559	123,946	6.91
Wamego City of	Publicly Owned	1,861	2,672	33,112	8.07
Washington City of	Publicly Owned	780	878	9,773	8.98
Waterville City of	Publicly Owned	456	385	4,566	8.43
Wathena City of	Publicly Owned	685	694	7,720	8.99
Wellington City of	Publicly Owned	4,515	8,413	113,552	7.41
Western Coop Electric Assn Inc	Cooperative	4,357	8,834	100,490	8.79
Western Resources Inc	Investor-Owned	336,865	471,550	9,148,058	5.15
Wheatland Electric Coop Inc	Cooperative	15,945	38,838	479,874	8.09
Winfield City of	Publicly Owned	8,437	13,628	244,218	5.58
State Total		1,314,931	2,144,621	34,140,176	6.28
Kentucky					
Barbourville City of	Publicly Owned	3,897	4,516	88,799	5.09
Bardstown City of	Publicly Owned	4,309	7,491	165,331	4.53
Bardwell City of	Publicly Owned	584	478	8,097	5.90
Benham City of	Publicly Owned	312	284	5,886	4.83
Benton City of	Publicly Owned	2,355	4,205	62,707	6.71
Berea College	Investor-Owned	4,431	5,684	121,454	4.68
Big Sandy Rural Elec Coop Corp	Cooperative	11,696	11,703	223,096	5.25
Blue Grass Energy Coop Corp	Cooperative	30,774	33,743	663,269	5.09
Bowling Green City of	Publicly Owned	23,211	44,741	740,596	6.04
Clark Energy Coop Inc	Cooperative	21,901	20,046	315,476	6.35
Corbin City Utilities Comm	Publicly Owned	3,807	3,261	65,767	4.96
Cumberland Valley Rural E C C	Cooperative	20,390	21,937	445,129	4.93
Electric Energy Inc	Investor-Owned	1	114,362	6,353,284	1.80
Falmouth City of	Publicly Owned	1,221	1,098	16,386	6.70
Farmers Rural Elec Coop Corp	Cooperative	20,256	19,622	372,381	5.27
Fleming-Mason Rural E C C	Cooperative	19,809	25,922	654,537	3.96
Frankfort City of	Publicly Owned	19,334	26,372	677,085	3.89
Franklin City of	Publicly Owned	4,533	11,574	234,790	4.93
Fulton City of	Publicly Owned	1,903	4,059	67,437	6.02
Glasgow City of	Publicly Owned	6,525	18,941	337,492	5.61
Grayson Rural Elec Coop Corp	Cooperative	13,558	11,868	199,452	5.95
Green River Electric Corp	Cooperative	30,043	146,330	4,815,799	3.04
Harrison County Rural E C C	Cooperative	12,179	11,912	206,030	5.78
Henderson City Utility Comm	Publicly Owned	12,891	20,144	579,318	3.48
Henderson-Union Elec Coop Corp	Cooperative	18,125	82,964	2,607,025	3.18
Hickman City of	Publicly Owned	1,295	1,804	22,487	8.02
Hickman-Fulton Counties RECC	Cooperative	3,686	7,418	121,769	6.09
Hopkinsville City of	Publicly Owned	13,394	22,473	425,812	5.28
Inter County Rural E C C	Cooperative	20,659	18,752	314,353	5.97
Jackson Energy Coop Corp	Cooperative	45,050	42,851	765,394	5.60
Jackson Purchase Energy CC	Cooperative	25,267	33,044	577,923	5.72
Jellico City of	Publicly Owned	2,194	2,066	28,242	7.32
Kentucky Power Co	Investor-Owned	169,249	259,884	6,491,942	4.00
Kentucky Utilities Co	Investor-Owned	443,443	603,762	15,096,386	4.00
Licking Valley Rural E C C	Cooperative	15,283	12,814	218,167	5.87
Louisville Gas & Electric Co	Investor-Owned	359,291	552,877	10,903,610	5.07
Madisonville Municipal Utils	Publicly Owned	8,517	13,288	302,356	4.39
Mayfield City of	Publicly Owned	5,830	9,881	153,758	6.43
Meade County Rural E C C	Cooperative	23,064	20,528	318,916	6.44
Monticello City of	Publicly Owned	3,351	5,554	92,247	6.02

See footnotes at end of table.

Table 17. Class of Ownership, Number of Ultimate Consumers, Revenue, Sales, and Average Revenue per Kilowatthour for All Sectors by State and Utility, 1998 (Continued)

State Electric Utility	Class of Ownership	Number of Consumers	Revenue (thousand dollars)	Sales (thousand kilowatthours)	Average Revenue per Kilowatthour[1] (cents)
Kentucky (Continued)					
Murray City of	Publicly Owned	6,812	14,742	257,811	5.72
Nicholasville City of	Publicly Owned	5,143	5,972	149,614	3.99
Nolin Rural Electric Coop Corp	Cooperative	24,643	28,044	566,677	4.95
Olive Hill City of	Publicly Owned	1,344	1,242	22,881	5.43
Owen Electric Coop Inc	Cooperative	40,449	57,485	1,330,777	4.32
Owensboro City of	Publicly Owned	25,190	32,702	832,717	3.93
Paducah City of	Publicly Owned	22,405	36,240	577,166	6.28
Paris City of	Publicly Owned	2,545	1,627	37,336	4.36
Pennyrile Rural Elec Coop Corp	Cooperative	40,827	62,262	919,183	6.77
Princeton City of	Publicly Owned	3,913	6,646	95,784	6.94
Providence City of	Publicly Owned	1,724	1,875	33,614	5.58
Russellville City of	Publicly Owned	4,103	8,465	139,337	6.08
Salt River Electric Coop Corp	Cooperative	32,614	33,847	640,615	5.28
Shelby Energy Co-op Inc	Cooperative	11,916	17,187	347,911	4.94
South Kentucky Rural E C C	Cooperative	52,967	44,673	817,244	5.47
Taylor County Rural E C C	Cooperative	20,982	18,554	328,476	5.65
Tennessee Valley Authority	Federal	22	164,528	6,813,655	2.41
Tri-County Elec Member Corp	Cooperative	22,909	32,708	512,648	6.38
Union Light Heat & Power Co	Investor-Owned	119,046	189,919	3,432,468	5.53
Vanceburg City of	Publicly Owned	2,655	2,507	43,223	5.80
Warren Rural Elec Coop Corp	Cooperative	49,363	79,689	1,254,626	6.35
West Kentucky Rural E C C	Cooperative	34,901	51,092	785,008	6.51
Williamstown Utility Comm	Publicly Owned	1,413	2,585	51,555	5.01
State Total		1,955,504	3,154,844	75,850,311	4.16
Louisiana					
Abbeville City of	Publicly Owned	5,154	9,631	121,404	7.93
Alexandria City of	Publicly Owned	22,222	41,899	674,596	6.21
Ashley Chicot Elec Coop Inc	Cooperative	100	107	1,405	7.62
Beauregard Electric Coop Inc	Cooperative	32,311	44,461	654,483	6.79
Boyce Town of	Publicly Owned	460	567	7,006	8.09
Claiborne Electric Coop Inc	Cooperative	15,915	29,468	472,867	6.23
Cleco Corp	Investor-Owned	245,173	450,360	7,724,373	5.83
Concordia Electric Coop Inc	Cooperative	11,698	13,194	161,250	8.18
Dixie Electric Membership Corp	Cooperative	69,847	95,253	1,293,467	7.36
Elizabeth Town of	Publicly Owned	271	300	3,468	8.65
Entergy Gulf States Inc	Investor-Owned	320,536	1,054,440	19,419,181	5.43
Entergy Louisiana Inc	Investor-Owned	628,814	1,596,055	29,004,703	5.50
Entergy New Orleans Inc	Investor-Owned	189,317	402,818	5,844,065	6.89
Erath Town of	Publicly Owned	895	1,369	16,755	8.17
Gueydan Town of	Publicly Owned	836	1,276	15,261	8.36
Jefferson Davis Elec Coop Inc	Cooperative	9,459	13,914	186,357	7.47
Jonesville City of	Publicly Owned	1,387	2,291	24,263	9.44
Kaplan City of	Publicly Owned	2,117	3,858	46,862	8.23
Lafayette City of	Publicly Owned	54,155	96,127	1,655,034	5.81
Minden City of	Publicly Owned	6,420	9,684	134,650	7.19
Morgan City City of	Publicly Owned	6,360	11,513	178,180	6.46
Natchitoches City of	Publicly Owned	7,239	16,224	242,637	6.69
New Roads City of	Publicly Owned	1,972	3,038	37,320	8.14
Northeast Louisiana Power Coop	Cooperative	14,445	16,858	225,072	7.49
Panola-Harrison Elec Coop Inc	Cooperative	7,876	7,185	132,180	5.44
Plaquemine City of	Publicly Owned	4,279	6,747	88,308	7.64
Pointe Coupee Elec Member Corp	Cooperative	9,128	14,288	225,334	6.34
Rayne City of	Publicly Owned	3,809	5,452	62,937	8.66
Ruston City of	Publicly Owned	8,874	14,121	257,681	5.48
South Louisiana Elec Coop Assn	Cooperative	16,876	29,264	446,580	6.55
Southwest Louisiana E M C	Cooperative	72,869	98,459	1,550,855	6.35
Southwestern Electric Power Co	Investor-Owned	162,462	275,620	5,107,584	5.40
St Martinville City of	Publicly Owned	2,853	3,931	54,669	7.19
Terrebonne Parish Consol Govt	Publicly Owned	10,015	19,424	269,693	7.20
Valley Electric Member Corp	Cooperative	28,209	37,621	503,260	7.48
Vidalia Town of	Publicly Owned	2,256	4,473	73,000	6.13
Vinton City of	Publicly Owned	1,511	2,764	25,916	10.67
Washington-St Tammany E C Inc	Cooperative	35,122	49,074	668,083	7.35
Welsh Town of	Publicly Owned	1,735	1,776	34,471	5.15
Winnfield City of	Publicly Owned	3,176	4,681	70,881	6.60
State Total		2,018,153	4,489,585	77,716,091	5.78

See footnotes at end of table.

Table 17. Class of Ownership, Number of Ultimate Consumers, Revenue, Sales, and Average Revenue per Kilowatthour for All Sectors by State and Utility, 1998 (Continued)

State Electric Utility	Class of Ownership	Number of Consumers	Revenue (thousand dollars)	Sales (thousand kilowatthours)	Average Revenue per Kilowatthour[1] (cents)
Maine					
Bangor Hydro-Electric Co	Investor-Owned	120,559	176,920	1,719,451	10.29
Central Maine Power Co	Investor-Owned	529,820	865,123	8,861,531	9.76
Eastern Maine Electric Coop	Cooperative	11,644	12,086	115,765	10.44
Fox Islands Electric Coop Inc	Cooperative	1,680	1,209	7,819	15.46
Houlton Water Co	Publicly Owned	5,123	7,348	97,323	7.55
Kennebunk Light & Power Dist	Publicly Owned	5,083	4,914	88,299	5.57
Madison Town of	Publicly Owned	2,411	11,437	201,733	5.67
Maine Public Service Co	Investor-Owned	35,381	50,545	490,475	10.31
Matinicus Plantation Elec Co	Publicly Owned	109	97	252	(4)
Swans Island Electric Coop Inc	Cooperative	511	462	2,402	19.23
Van Buren Light & Power Dist	Publicly Owned	1,549	1,024	13,645	7.50
State Total		713,870	1,131,165	11,598,695	9.75
Maryland					
A & N Electric Coop	Cooperative	363	284	3,302	8.60
Baltimore Gas & Electric Co	Investor-Owned	1,116,652	2,073,031	28,766,637	7.21
Berlin Town of	Publicly Owned	1,737	3,820	46,253	8.26
Choptank Electric Coop Inc	Cooperative	39,297	57,447	641,685	8.95
Delmarva Power & Light Co	Investor-Owned	172,672	285,403	3,600,828	7.93
Easton Utilities Comm	Publicly Owned	8,444	13,748	231,979	5.93
Hagerstown City of	Publicly Owned	16,957	17,902	312,986	5.72
Potomac Edison Co	Investor-Owned	204,314	408,384	8,264,806	4.94
Potomac Electric Power Co	Investor-Owned	469,972	987,007	13,339,458	7.40
Southern Maryland El Coop Inc	Cooperative	113,573	193,091	2,542,569	7.59
Thurmont Municipal Light Co	Publicly Owned	2,521	3,944	66,928	5.89
Williamsport Town of	Publicly Owned	854	962	16,207	5.94
State Total		2,147,356	4,045,023	57,833,638	6.99
Massachusetts					
Ashburnham Town of	Publicly Owned	2,642	2,771	27,224	10.18
Belmont Town of	Publicly Owned	10,780	10,611	109,060	9.73
Boston Edison Co	Investor-Owned	667,036	1,408,160	13,416,546	10.50
Boylston Town of	Publicly Owned	2,084	2,413	23,101	10.45
Braintree Town of	Publicly Owned	14,207	31,754	366,709	8.66
Cambridge Electric Light Co	Investor-Owned	45,882	108,922	1,340,144	8.13
Chester Town of	Publicly Owned	613	527	4,206	12.53
Chicopee City of	Publicly Owned	25,292	32,707	394,054	8.30
Commonwealth Electric Co	Investor-Owned	327,033	388,842	3,505,932	11.09
Concord Town of	Publicly Owned	7,289	13,791	157,437	8.76
Danvers Town of	Publicly Owned	11,662	32,641	297,724	10.96
Eastern Edison Co	Investor-Owned	193,658	248,064	2,707,973	9.16
Fitchburg Gas & Elec Light Co	Investor-Owned	28,936	50,853	483,748	10.51
Georgetown Town of	Publicly Owned	2,830	4,044	37,384	10.82
Groton Town of	Publicly Owned	3,968	5,671	50,337	11.27
Groveland Town of	Publicly Owned	2,332	2,475	27,095	9.13
Hingham City of	Publicly Owned	9,953	13,597	136,471	9.96
Holden Town of	Publicly Owned	6,554	9,676	94,810	10.21
Holyoke City of	Publicly Owned	17,328	28,152	281,594	10.00
Holyoke Water Power Co	Investor-Owned	32	6,136	98,274	6.24
Hudson Town of	Publicly Owned	10,722	27,339	319,656	8.55
Hull Town of	Publicly Owned	5,644	4,464	40,400	11.05
Ipswich Town of	Publicly Owned	6,365	7,876	80,008	9.84
Littleton Town of	Publicly Owned	5,703	15,402	167,157	9.21
Mansfield Town of	Publicly Owned	8,616	17,978	196,804	9.13
Marblehead City of	Publicly Owned	11,310	9,976	90,932	10.97
Massachusetts Electric Co	Investor-Owned	972,056	1,468,948	16,590,946	8.85
Merrimac Town of	Publicly Owned	2,547	2,268	23,721	9.56
Middleborough Town of	Publicly Owned	12,181	17,546	188,099	9.33
Middleton Town of	Publicly Owned	2,704	8,479	97,630	8.68
Nantucket Electric Co	Investor-Owned	9,978	12,656	99,817	12.68
New England Power Co	Investor-Owned	0	11	215	(4)
North Attleborough Town of	Publicly Owned	11,616	19,461	208,866	9.32
Norwood City of	Publicly Owned	14,743	25,381	306,073	8.29
Paxton Town of	Publicly Owned	1,646	2,171	18,198	11.93
Peabody City of	Publicly Owned	22,720	38,395	428,262	8.97
Princeton Town of	Publicly Owned	1,392	1,323	13,322	9.93
Reading Town of	Publicly Owned	26,068	55,162	628,247	8.78
Rowley Town of	Publicly Owned	2,486	2,314	29,778	7.77
Russell City of	Publicly Owned	441	369	3,669	10.06

See footnotes at end of table.

Table 17. Class of Ownership, Number of Ultimate Consumers, Revenue, Sales, and Average Revenue per Kilowatthour for All Sectors by State and Utility, 1998 (Continued)

State Electric Utility	Class of Ownership	Number of Consumers	Revenue (thousand dollars)	Sales (thousand kilowatthours)	Average Revenue per Kilowatthour[1] (cents)
Massachusetts (Continued)					
Shrewsbury Town of	Publicly Owned	13,598	23,396	283,361	8.26
South Hadley Town of	Publicly Owned	8,061	13,026	131,816	9.88
Sterling Town of	Publicly Owned	3,177	4,504	43,561	10.34
Taunton City of	Publicly Owned	31,983	43,387	534,203	8.12
Templeton Town of	Publicly Owned	3,007	5,881	59,021	9.96
Wakefield Town of	Publicly Owned	11,171	17,147	156,382	10.96
Wellesley Town of	Publicly Owned	9,654	18,469	195,245	9.46
West Boylston Town of	Publicly Owned	2,918	5,747	55,276	10.40
Western Massachusetts Elec Co	Investor-Owned	196,323	354,905	3,749,970	9.46
Westfield City of	Publicly Owned	16,556	33,449	306,686	10.91
State Total		2,805,497	4,659,237	48,607,144	9.59
Michigan					
Alger-Delta Coop Electric Assn	Cooperative	9,041	4,878	52,000	9.38
Alpena Power Co	Investor-Owned	16,283	19,314	301,171	6.41
Baraga Village of	Publicly Owned	706	615	7,300	8.42
Bay City City of	Publicly Owned	20,130	20,221	309,616	6.53
Bayfield Electric Coop Inc	Cooperative	40	11	64	(4)
Charlevoix City of	Publicly Owned	4,020	4,807	61,749	7.78
Chelsea Village of	Publicly Owned	1,928	4,687	72,913	6.43
Cherryland Electric Coop Inc	Cooperative	27,153	22,697	245,842	9.23
Clinton Village of	Publicly Owned	1,146	1,774	22,909	7.74
Cloverland Electric Coop	Cooperative	16,308	12,152	170,925	7.11
Coldwater Board of Public Util	Publicly Owned	6,359	14,836	223,598	6.64
Consumers Energy Co	Investor-Owned	1,627,792	2,441,168	35,061,066	6.96
Croswell City of	Publicly Owned	467	2,658	37,145	7.16
Crystal Falls City of	Publicly Owned	1,622	1,221	17,383	7.02
Daggett Village of	Publicly Owned	137	59	1,373	(4)
Detroit City of	Publicly Owned	1,223	45,608	493,272	9.25
Detroit Edison Co	Investor-Owned	2,061,667	3,612,853	47,905,201	7.54
Dowagiac City of	Publicly Owned	3,047	4,125	70,057	5.89
Eaton Rapids City of	Publicly Owned	2,355	3,764	56,364	6.68
Edison Sault Electric Co	Investor-Owned	21,287	32,501	631,877	5.14
Escanaba City of	Publicly Owned	7,480	8,256	130,618	6.32
Gladstone City of	Publicly Owned	2,622	1,914	24,516	7.81
Grand Haven City of	Publicly Owned	12,109	20,247	296,486	6.83
Great Lakes Energy Coop	Cooperative	42,081	33,143	384,310	8.62
Harbor Springs City of	Publicly Owned	3,770	2,216	27,341	8.11
Hart Hydro City of	Publicly Owned	1,383	1,948	27,721	7.03
Hillsdale Board of Public Wks	Publicly Owned	5,622	9,643	155,330	6.21
Holland City of	Publicly Owned	23,207	52,246	936,973	5.58
Indiana Michigan Power Co	Investor-Owned	118,774	180,721	2,776,809	6.51
L'Anse Village of	Publicly Owned	1,089	908	13,434	6.76
Lansing City of	Publicly Owned	94,870	129,293	2,280,426	5.67
Lowell City of	Publicly Owned	2,140	3,499	54,367	6.44
Marquette City of	Publicly Owned	14,690	16,087	254,658	6.32
Marshall City of	Publicly Owned	4,321	7,602	104,339	7.29
Midwest Energy Coop	Cooperative	28,958	25,741	384,932	6.69
Negaunee City of	Publicly Owned	2,255	1,640	22,032	7.44
Newberry Water & Light Board	Publicly Owned	1,451	1,215	18,069	6.72
Niles City of	Publicly Owned	6,762	8,352	133,967	6.23
Northern States Power Co	Investor-Owned	9,160	8,842	141,213	6.26
Norway City of	Publicly Owned	1,923	1,546	26,034	5.94
Ontonagon County R E A	Cooperative	4,215	2,333	22,644	10.30
Paw Paw Village of	Publicly Owned	1,848	2,841	41,473	6.85
Petoskey City of	Publicly Owned	4,529	6,747	98,308	6.86
Portland City of	Publicly Owned	2,131	2,256	30,055	7.51
Presque Isle Elec & Gas Coop	Cooperative	29,225	19,208	198,875	9.66
Sebewaing City of	Publicly Owned	1,274	2,392	38,179	6.27
South Haven City of	Publicly Owned	6,872	8,186	113,383	7.22
St Louis City of	Publicly Owned	1,723	2,049	25,625	8.00
Stephenson City of	Publicly Owned	496	384	5,841	6.57
Sturgis City of	Publicly Owned	6,774	14,188	227,460	6.24
Thumb Electric Coop-Michigan	Cooperative	11,342	8,960	115,294	7.77
Top O 'Michigan Electric Co	Cooperative	49,574	40,816	436,552	9.35
Traverse City City of	Publicly Owned	8,880	15,912	247,287	6.43
Tri-County Electric Coop	Cooperative	21,995	21,763	227,000	9.59
Union City City of	Publicly Owned	1,546	1,295	14,165	9.14
Upper Peninsula Power Co	Investor-Owned	62,528	52,642	698,416	7.54

See footnotes at end of table.

Table 17. Class of Ownership, Number of Ultimate Consumers, Revenue, Sales, and Average Revenue per Kilowatthour for All Sectors by State and Utility, 1998 (Continued)

State Electric Utility	Class of Ownership	Number of Consumers	Revenue (thousand dollars)	Sales (thousand kilowatthours)	Average Revenue per Kilowatthour[1] (cents)
Michigan (Continued)					
Wakefield City of	Publicly Owned	1,094	640	11,306	5.66
Western Michigan Electric Coop	Cooperative	11,985	6,894	62,041	11.11
Wisconsin Electric Power Co	Investor-Owned	25,187	107,612	3,139,468	3.43
Wisconsin Public Service Corp	Investor-Owned	8,643	12,589	312,791	4.02
Wyandotte Municipal Serv Comm	Publicly Owned	13,330	20,945	259,128	8.08
Zeeland City of	Publicly Owned	4,078	13,650	245,504	5.56
State Total		4,486,647	7,129,310	100,506,195	7.09
Minnesota					
Ada City of	Publicly Owned	1,030	1,005	17,905	5.61
Adrian Public Utilities Comm	Publicly Owned	607	669	11,034	6.06
Agralite Coop	Cooperative	4,813	7,715	125,381	6.15
Aitkin Public Utilities Comm	Publicly Owned	1,710	1,837	28,200	6.51
Alexandria City of	Publicly Owned	7,871	10,063	208,941	4.82
Alpha City of	Publicly Owned	80	81	999	(4)
Alvarado City of	Publicly Owned	245	217	3,200	6.78
Anoka City of	Publicly Owned	11,006	13,808	244,846	5.64
Anoka Electric Coop	Cooperative	89,780	92,615	1,385,116	6.69
Arlington City of	Publicly Owned	981	1,020	15,804	6.45
Arrowhead Electric Coop Inc	Cooperative	3,267	3,409	44,828	7.60
Austin City of	Publicly Owned	11,543	18,988	283,432	6.70
Bagley Public Utilities Comm	Publicly Owned	699	1,212	21,127	5.74
Barnesville City of	Publicly Owned	1,121	956	16,977	5.63
Baudette City of	Publicly Owned	631	1,113	21,026	5.29
Beltrami Electric Coop Inc	Cooperative	15,551	14,835	258,077	5.75
Benson City of	Publicly Owned	1,715	1,499	30,070	4.99
Bigelow City of	Publicly Owned	128	104	1,400	7.43
Biwabik City of	Publicly Owned	554	418	7,471	5.59
Blooming Prairie City of	Publicly Owned	961	1,316	20,732	6.35
Blue Earth City of	Publicly Owned	2,051	3,374	50,530	6.68
Blue Earth-Nicollet-Faribault	Cooperative	10,866	14,187	213,796	6.64
Brainerd Public Utilities	Publicly Owned	7,490	8,688	156,582	5.55
Breckenridge City of	Publicly Owned	1,749	1,813	33,636	5.39
Brewster City of	Publicly Owned	260	233	3,122	7.46
Brown County Rural Elec Assn	Cooperative	3,519	5,801	101,124	5.74
Brownton City of	Publicly Owned	376	300	4,650	6.45
Buffalo City of	Publicly Owned	3,544	4,785	74,889	6.39
Buhl City of	Publicly Owned	475	257	4,185	6.14
Caledonia City of	Publicly Owned	1,499	1,266	19,951	6.35
Ceylon City of	Publicly Owned	256	123	2,681	4.59
Chaska City of	Publicly Owned	5,861	11,474	213,042	5.39
Clearwater-Polk Elec Coop Inc	Cooperative	3,600	3,578	58,358	6.13
Coop L & P Assn of Lake County	Cooperative	4,684	4,111	68,537	6.00
Crow Wing Coop Power&Light Co	Cooperative	32,044	22,585	325,444	6.94
Dakota Electric Assn	Cooperative	79,896	85,234	1,313,548	6.49
Darwin Village of	Publicly Owned	148	123	1,860	6.61
Delano City of	Publicly Owned	1,654	1,737	32,012	5.43
Detroit Lakes City of	Publicly Owned	5,573	5,953	121,506	4.90
Dunnell City of	Publicly Owned	124	76	1,222	(4)
East Central Electric Assn	Cooperative	40,134	41,991	621,110	6.76
East Grand Forks City of	Publicly Owned	3,599	6,023	119,214	5.05
Eitzen City of	Publicly Owned	160	146	1,960	7.45
Elbow Lake City of	Publicly Owned	750	786	13,706	5.73
Elk River City of	Publicly Owned	5,975	7,959	114,090	6.98
Ely City of	Publicly Owned	2,201	1,589	24,966	6.36
Fairfax City of	Publicly Owned	687	557	10,787	5.16
Fairmont Public Utilities Comm	Publicly Owned	5,955	9,089	147,335	6.17
Federated Rural Electric Assn	Cooperative	4,820	5,883	111,460	5.28
Fosston City of	Publicly Owned	904	1,399	27,224	5.14
Freeborn-Mower Electric Coop	Cooperative	5,586	8,704	132,070	6.59
Gilbert City of	Publicly Owned	962	599	8,976	6.67
Glencoe Light & Power Comm	Publicly Owned	2,643	3,985	74,709	5.33
Goodhue County Coop Elec Assn	Cooperative	4,058	5,536	70,901	7.81
Grand Marais City of	Publicly Owned	1,097	1,334	18,325	7.28
Grand Rapids Public Util Comm	Publicly Owned	5,908	7,507	129,502	5.80
Granite Falls City of	Publicly Owned	1,667	1,650	30,034	5.49
Grove City City of	Publicly Owned	377	525	7,353	7.14
H-D Electric Coop Inc	Cooperative	11	14	167	(4)
Halstad City of	Publicly Owned	304	461	8,064	5.72

See footnotes at end of table.

Table 17. Class of Ownership, Number of Ultimate Consumers, Revenue, Sales, and Average Revenue per Kilowatthour for All Sectors by State and Utility, 1998 (Continued)

State Electric Utility	Class of Ownership	Number of Consumers	Revenue (thousand dollars)	Sales (thousand kilowatthours)	Average Revenue per Kilowatthour[1] (cents)
Minnesota (Continued)					
Harmony City of	Publicly Owned	532	505	6,963	7.25
Hawley Public Utilities Comm	Publicly Owned	902	998	15,778	6.33
Head of Lakes Electric Coop	Cooperative	692	481	5,236	9.19
Heartland Power Coop	Cooperative	41	63	867	(4)
Henning City of	Publicly Owned	460	417	7,796	5.35
Hibbing Public Utilities Comm	Publicly Owned	7,017	8,076	115,745	6.98
Hutchinson Utilities Comm	Publicly Owned	6,198	13,278	286,002	4.64
Interstate Power Co	Investor-Owned	39,674	49,024	702,801	6.98
Itasca-Mantrap Co-op Elec Assn	Cooperative	8,845	7,903	138,161	5.72
Jackson City of	Publicly Owned	1,896	3,116	41,467	7.51
Janesville City of	Publicly Owned	1,081	745	9,759	7.63
Kandiyohi City of	Publicly Owned	250	179	3,500	5.11
Kandiyohi Coop Elec Power Assn	Cooperative	7,196	8,046	117,064	6.87
Kasota City of	Publicly Owned	312	226	3,200	7.06
Kasson City of	Publicly Owned	1,815	1,501	20,982	7.15
Keewatin Public Utilities	Publicly Owned	564	346	5,113	6.77
Kenyon Municipal Utilities	Publicly Owned	852	970	14,032	6.91
Lake City City of	Publicly Owned	2,664	5,883	99,444	5.92
Lake Country Power	Cooperative	41,780	31,475	494,276	6.37
Lake Crystal City of	Publicly Owned	1,142	823	12,815	6.42
Lake Park City of	Publicly Owned	394	377	6,860	5.50
Lake Region Coop Elec Assn	Cooperative	21,808	17,664	272,609	6.48
Lakefield City of	Publicly Owned	955	625	12,170	5.14
Lanesboro Public Utility Comm	Publicly Owned	640	423	6,689	6.32
Le Sueur City of	Publicly Owned	2,563	4,737	88,858	5.33
Litchfield Public Utility Comm	Publicly Owned	2,856	3,812	97,155	3.92
Luverne City of	Publicly Owned	2,457	3,042	52,879	5.75
Lyon-Lincoln Electric Coop Inc	Cooperative	3,790	5,002	73,276	6.83
Mabel City of	Publicly Owned	466	295	4,683	6.30
Madelia City of	Publicly Owned	1,218	1,790	29,375	6.09
Madison City of	Publicly Owned	1,048	926	18,218	5.08
Marshall City of	Publicly Owned	6,029	18,204	504,323	3.61
McLeod Coop Power Assn	Cooperative	5,701	8,976	135,976	6.60
Meeker Coop Light & Power Assn	Cooperative	7,232	8,256	117,180	7.05
Melrose Public Utilities	Publicly Owned	1,419	3,626	99,461	3.65
Mille Lacs Electric Coop	Cooperative	12,649	9,143	130,857	6.99
Minnesota Power Inc	Investor-Owned	124,842	372,393	8,869,801	4.20
Minnesota Valley Coop L&P Assn	Cooperative	5,171	8,830	131,186	6.73
Minnesota Valley Electric Coop	Cooperative	21,169	22,884	352,929	6.48
Moorhead City of	Publicly Owned	13,247	14,503	338,903	4.28
Moose Lake Water & Light Comm	Publicly Owned	896	1,551	23,916	6.49
Mora City of	Publicly Owned	1,750	4,089	65,157	6.28
Mountain Iron City of	Publicly Owned	785	881	13,257	6.65
Mountain Lake City of	Publicly Owned	1,065	913	16,460	5.55
Nashwauk City of	Publicly Owned	494	357	6,690	5.34
New Prague Mun Utils Comm	Publicly Owned	1,929	3,640	59,641	6.10
New Ulm Public Utilities Comm	Publicly Owned	6,863	10,434	185,790	5.62
Newfolden City of	Publicly Owned	180	202	3,983	5.07
Nielsville City of	Publicly Owned	50	42	603	(4)
Nobles Coop Electric	Cooperative	4,898	6,064	96,847	6.26
North Branch Water&Light Comm	Publicly Owned	1,342	1,464	19,522	7.50
North Itasca Electric Coop Inc	Cooperative	4,529	3,255	34,279	9.50
North St Paul City of	Publicly Owned	6,053	4,945	74,245	6.66
North Star Electric Coop Inc	Cooperative	5,707	5,897	90,753	6.50
Northern States Power Co	Investor-Owned	1,117,592	1,655,257	27,846,648	5.94
Northwestern Wisconsin Elec Co	Investor-Owned	90	43	489	(4)
Olivia City of	Publicly Owned	1,366	1,445	25,671	5.63
Ortonville City of	Publicly Owned	1,317	1,177	23,282	5.06
Otter Tail Power Co	Investor-Owned	57,225	97,190	1,879,723	5.17
Owatonna City of	Publicly Owned	9,471	18,700	315,553	5.93
P K M Electric Coop Inc	Cooperative	3,645	4,872	74,246	6.56
People 's Coop Services	Cooperative	13,424	14,009	199,355	7.03
Peterson City of	Publicly Owned	120	91	1,213	(4)
Pierz City of	Publicly Owned	614	522	8,365	6.24
Preston Public Utilities Comm	Publicly Owned	802	976	11,841	8.24
Princeton Public Utils Comm	Publicly Owned	1,993	3,151	43,402	7.26
Proctor Public Utilities Comm	Publicly Owned	1,226	1,297	21,581	6.01
Randall City of	Publicly Owned	283	249	4,057	6.14
Red Lake Electric Coop Inc	Cooperative	4,824	5,745	97,366	5.90

See footnotes at end of table.

Table 17. Class of Ownership, Number of Ultimate Consumers, Revenue, Sales, and Average Revenue per Kilowatthour for All Sectors by State and Utility, 1998 (Continued)

State Electric Utility	Class of Ownership	Number of Consumers	Revenue (thousand dollars)	Sales (thousand kilowatthours)	Average Revenue per Kilowatthour[1] (cents)
Minnesota (Continued)					
Red River Valley Coop Pwr Assn	Cooperative	4,404	6,655	108,182	6.15
Redwood Electric Coop	Cooperative	2,430	3,533	50,807	6.95
Redwood Falls Public Util Comm	Publicly Owned	2,709	2,965	69,505	4.27
Renville-Sibley Coop Pwr Assn	Cooperative	1,962	4,826	91,677	5.26
Rochester Public Utilities	Publicly Owned	36,967	63,999	983,643	6.51
Roseau City of	Publicly Owned	1,424	1,802	38,700	4.66
Roseau Electric Coop Inc	Cooperative	5,723	6,878	136,368	5.04
Round Lake City of	Publicly Owned	264	568	8,997	6.31
Runestone Electric Assn	Cooperative	10,973	10,472	154,825	6.76
Rushford City of	Publicly Owned	814	797	13,944	5.72
Rushmore City of	Publicly Owned	216	151	2,051	7.36
Saint Peter City of	Publicly Owned	3,312	4,934	68,075	7.25
Sauk Centre City of	Publicly Owned	2,107	2,158	44,204	4.88
Shakopee Public Utilities Comm	Publicly Owned	8,070	10,925	187,198	5.84
Shelly City of	Publicly Owned	144	119	1,899	6.27
Sioux Valley SW Elec Coop Inc	Cooperative	2,760	5,233	78,941	6.63
Sleepy Eye Public Utility Comm	Publicly Owned	1,818	2,217	39,422	5.62
South Central Electric Assn	Cooperative	3,763	6,128	102,952	5.95
Spring Grove City of	Publicly Owned	744	880	15,532	5.67
Spring Valley Pub Utils Comm	Publicly Owned	1,373	1,259	16,221	7.76
Springfield Public Utils Comm	Publicly Owned	1,174	1,321	23,374	5.65
St Charles City of	Publicly Owned	1,456	1,386	22,867	6.06
St James City of	Publicly Owned	2,258	2,718	58,887	4.62
Staples City of	Publicly Owned	1,360	1,310	20,434	6.41
Stearns Coop Electric Assn	Cooperative	17,896	19,838	303,232	6.54
Steele-Waseca Coop Electric	Cooperative	7,486	11,367	156,792	7.25
Stephen City of	Publicly Owned	406	494	8,560	5.77
Thief River Falls City of	Publicly Owned	4,221	5,606	116,892	4.80
Todd-Wadena Electric Coop	Cooperative	6,885	7,699	121,190	6.35
Traverse Electric Coop Inc	Cooperative	1,666	2,545	40,913	6.22
Tri-County Electric Coop	Cooperative	11,776	14,041	192,396	7.30
Truman Public Utilities Comm	Publicly Owned	679	876	12,498	7.01
Two Harbors City of	Publicly Owned	1,911	1,759	25,539	6.89
Tyler City of	Publicly Owned	655	652	11,412	5.71
Virginia City of	Publicly Owned	5,747	7,235	95,642	7.56
Wadena City of	Publicly Owned	2,481	2,624	56,557	4.64
Warren City of	Publicly Owned	830	946	15,307	6.18
Warroad City of	Publicly Owned	922	1,858	51,434	3.61
Waseca City of	Publicly Owned	4,000	4,328	57,809	7.49
Wells City of	Publicly Owned	1,409	1,663	21,832	7.62
Westbrook City of	Publicly Owned	461	425	7,212	5.89
Western Area Power Admin	Federal	3	594	43,916	1.35
Whalan City of	Publicly Owned	56	29	369	(4)
Wild Rice Electric Coop Inc	Cooperative	11,698	10,704	179,597	5.96
Willmar Municipal Utils Comm	Publicly Owned	8,518	13,838	235,103	5.89
Windom City of	Publicly Owned	2,302	2,491	57,026	4.37
Winthrop City of	Publicly Owned	779	877	14,102	6.22
Worthington City of	Publicly Owned	5,065	8,173	152,398	5.36
Wright-Hennepin Coop Elec Assn	Cooperative	30,155	32,814	520,096	6.31
State Total		2,244,092	3,239,046	56,744,047	5.71
Mississippi					
Aberdeen City of	Publicly Owned	3,526	10,764	222,549	4.84
Alcorn County Elec Power Assn	Cooperative	17,489	36,016	636,369	5.66
Amory City of	Publicly Owned	4,049	8,365	138,084	6.06
Canton Municipal Utilities	Publicly Owned	4,516	6,631	101,393	6.54
Central Electric Power Assn	Cooperative	28,162	42,420	626,689	6.77
Clarksdale City of	Publicly Owned	7,918	10,852	194,920	5.57
Coahoma Electric Power Assn	Cooperative	6,544	8,035	116,871	6.88
Coast Electric Power Assn	Cooperative	57,136	72,701	1,122,043	6.48
Collins City of	Publicly Owned	1,170	2,180	37,211	5.86
Columbus City of	Publicly Owned	13,146	31,019	517,354	6.00
Delta Electric Power Assn	Cooperative	22,210	33,549	478,487	7.01
Dixie Electric Power Assn	Cooperative	31,276	39,820	617,283	6.45
Durant City of	Publicly Owned	1,149	1,812	29,302	6.18
East Mississippi Elec Pwr Assn	Cooperative	32,630	39,113	566,715	6.90
Entergy Mississippi Inc	Investor-Owned	386,010	850,262	12,324,669	6.90
Greenwood Utilities Comm	Publicly Owned	10,049	16,809	311,399	5.40
Holly Springs City of	Publicly Owned	10,179	14,812	231,303	6.40

See footnotes at end of table.

Table 17. Class of Ownership, Number of Ultimate Consumers, Revenue, Sales, and Average Revenue per Kilowatthour for All Sectors by State and Utility, 1998 (Continued)

State Electric Utility	Class of Ownership	Number of Consumers	Revenue (thousand dollars)	Sales (thousand kilowatthours)	Average Revenue per Kilowatthour[1] (cents)
Mississippi (Continued)					
Itta Bena City of	Publicly Owned	1,120	1,518	15,162	10.01
Kosciusko City of	Publicly Owned	3,298	4,877	64,557	7.55
Leland City of	Publicly Owned	2,500	2,989	38,374	7.79
Louisville Electric System	Publicly Owned	3,555	10,756	185,544	5.80
Macon City of	Publicly Owned	1,230	2,200	32,280	6.82
Magnolia Electric Power Assn	Cooperative	24,718	30,311	476,069	6.37
Mississippi Power Co	Investor-Owned	188,319	442,566	8,641,129	5.12
Monroe County Elec Power Assn	Cooperative	10,216	11,951	169,402	7.05
Natchez Trace Elec Power Assn	Cooperative	15,243	21,959	318,542	6.89
New Albany City of	Publicly Owned	9,671	16,865	267,952	6.29
North East Mississippi E P A	Cooperative	13,701	25,203	410,984	6.13
Northcentral Mississippi E P A	Cooperative	16,960	41,396	674,239	6.14
Okolona City of	Publicly Owned	4,935	6,371	86,118	7.40
Oxford City of	Publicly Owned	6,208	10,838	175,083	6.19
Pearl River Valley El Pwr Assn	Cooperative	33,795	44,041	665,332	6.62
Philadelphia City of	Publicly Owned	3,835	8,313	142,212	5.85
Pontotoc Electric Power Assn	Cooperative	15,902	24,129	352,584	6.84
Prentiss County Elec Pwr Assn	Cooperative	12,924	20,214	342,345	5.90
Public Serv Comm of Yazoo City	Publicly Owned	5,594	7,409	116,525	6.36
Singing River Elec Power Assn	Cooperative	54,670	69,752	1,096,059	6.36
Southern Pine Elec Power Assn	Cooperative	55,844	94,624	1,503,532	6.29
Southwest Mississippi E P A	Cooperative	22,876	26,054	407,533	6.39
Starkville City of	Publicly Owned	9,888	21,823	376,760	5.79
Tallahatchie Valley E P A	Cooperative	23,976	38,399	638,718	6.01
Tennessee Valley Authority	Federal	8	84,388	3,165,210	2.67
Tippah Electric Power Assn	Cooperative	12,585	20,001	307,995	6.49
Tishomingo County E P A	Cooperative	12,392	16,031	223,628	7.17
Tombigbee Electric Power Assn	Cooperative	35,497	61,482	990,086	6.21
Tupelo City of	Publicly Owned	14,877	39,090	675,647	5.79
Twin County Electric Pwr Assn	Cooperative	12,593	19,773	269,114	7.35
Water Valley City of	Publicly Owned	1,952	4,746	81,288	5.84
West Point City of	Publicly Owned	4,062	11,927	203,457	5.86
Yazoo Valley Elec Power Assn	Cooperative	9,240	17,718	273,789	6.47
4-County Electric Power Assn	Cooperative	38,709	57,869	850,348	6.81
State Total		1,320,052	2,542,743	42,510,238	5.98
Missouri					
Albany City of	Publicly Owned	1,030	873	13,769	6.34
Associated Electric Coop Inc	Cooperative	1	32,792	1,301,754	2.52
Atchison-Holt Electric Coop	Cooperative	2,584	2,513	32,237	7.80
Ava City of	Publicly Owned	1,578	1,943	32,237	6.03
Barry Electric Coop	Cooperative	8,581	9,332	154,063	6.06
Barton County Elec Coop Inc	Cooperative	5,795	7,328	101,795	7.20
Bethany City of	Publicly Owned	1,882	2,093	31,200	6.71
Black River Electric Coop	Cooperative	22,336	22,918	392,313	5.84
Boone Electric Coop	Cooperative	23,390	25,515	381,120	6.69
Butler City of	Publicly Owned	2,500	3,136	41,489	7.56
Cabool City of	Publicly Owned	1,049	2,126	34,918	6.09
California City of	Publicly Owned	2,083	2,338	30,412	7.69
Callaway Electric Coop	Cooperative	10,830	10,656	154,118	6.91
Cameron City of	Publicly Owned	2,877	4,068	55,873	7.28
Campbell City of	Publicly Owned	1,013	1,142	16,134	7.08
Carroll Electric Coop Corp	Cooperative	8,913	7,203	103,413	6.97
Carrollton Board of Public Wks	Publicly Owned	2,214	2,054	34,237	6.00
Carthage City of	Publicly Owned	6,857	11,448	237,875	4.81
Central Missouri Elec Coop Inc	Cooperative	8,644	12,436	223,404	5.57
Centralia City of	Publicly Owned	1,847	1,708	25,369	6.73
Chillicothe City of	Publicly Owned	4,658	6,410	99,031	6.47
Citizens Electric Corp	Cooperative	22,902	41,517	812,014	5.11
Clay County Electric Coop Corp	Cooperative	46	48	607	(4)
Columbia City of	Publicly Owned	34,642	59,802	910,799	6.57
Consolidated Electric Coop	Cooperative	7,076	9,684	189,781	5.10
Crane City of	Publicly Owned	731	795	11,124	7.15
Crawford Electric Coop Inc	Cooperative	16,422	15,306	220,791	6.93
Cuba City of	Publicly Owned	1,709	3,498	51,013	6.86
Cuivre River Electric Coop Inc	Cooperative	39,456	41,051	674,526	6.09
CO-MO Electric Coop Inc	Cooperative	25,899	20,787	301,308	6.90
Easton City of	Publicly Owned	106	102	1,492	6.84
El Dorado Springs City of	Publicly Owned	2,004	2,327	36,657	6.35

See footnotes at end of table.

Table 17. Class of Ownership, Number of Ultimate Consumers, Revenue, Sales, and Average Revenue per Kilowatthour for All Sectors by State and Utility, 1998 (Continued)

State Electric Utility	Class of Ownership	Number of Consumers	Revenue (thousand dollars)	Sales (thousand kilowatthours)	Average Revenue per Kilowatthour[1] (cents)
Missouri (Continued)					
Empire District Electric Co	Investor-Owned	123,918	192,037	3,381,029	5.68
Farmers ' Electric Coop Inc	Cooperative	11,509	13,043	194,523	6.71
Farmington City of	Publicly Owned	5,225	9,592	158,195	6.06
Fayette City of	Publicly Owned	1,245	1,632	17,227	9.47
Fredericktown City of	Publicly Owned	2,077	2,446	37,200	6.58
Fulton City of	Publicly Owned	4,438	8,253	121,155	6.81
Gallatin City of	Publicly Owned	1,031	1,383	14,416	9.59
Galt City of	Publicly Owned	178	180	2,358	7.63
Gascosage Electric Coop	Cooperative	7,858	7,067	113,614	6.22
Gilman City City of	Publicly Owned	443	225	2,182	10.31
Grundy Electric Coop Inc	Cooperative	6,256	7,411	118,861	6.24
Hannibal City of	Publicly Owned	8,744	12,109	217,573	5.57
Harrisonville City of	Publicly Owned	4,046	4,667	81,990	5.69
Hermann City of	Publicly Owned	1,577	2,785	49,972	5.57
Higginsville City of	Publicly Owned	2,319	3,407	48,770	6.99
Houston City of	Publicly Owned	1,222	2,028	31,596	6.42
Howard Electric Coop	Cooperative	2,930	2,948	35,016	8.42
Howell-Oregon Elec Coop Inc	Cooperative	20,849	19,610	311,443	6.30
Hunnewell City of	Publicly Owned	134	79	934	(4)
Independence City of	Publicly Owned	52,464	64,612	957,307	6.75
Intercounty Electric Coop Assn	Cooperative	26,678	27,004	402,763	6.70
Jackson City of	Publicly Owned	5,472	7,884	117,737	6.70
Kahoka City of	Publicly Owned	1,139	1,186	17,023	6.97
Kansas City Power & Light Co	Investor-Owned	255,822	524,061	8,536,620	6.14
Kennett City of	Publicly Owned	5,826	5,903	155,938	3.79
Kirkwood City of	Publicly Owned	9,624	12,580	200,763	6.27
La Plata City of	Publicly Owned	751	1,222	18,596	6.57
Laclede Electric Coop Inc	Cooperative	27,302	30,466	470,143	6.48
Lamar City of	Publicly Owned	2,437	3,433	79,994	4.29
Lebanon City of	Publicly Owned	5,493	11,717	224,034	5.23
Lewis County Rural E C A	Cooperative	6,100	5,688	79,654	7.14
Liberal City of	Publicly Owned	405	396	4,672	8.48
Linneus City of	Publicly Owned	200	150	2,403	6.24
Lockwood Water & Light Co	Publicly Owned	628	569	9,085	6.26
Macon City of	Publicly Owned	2,894	4,459	80,880	5.51
Macon Electric Coop	Cooperative	10,998	8,621	143,611	6.00
Malden City of	Publicly Owned	2,586	2,882	65,153	4.42
Mansfield City of	Publicly Owned	691	1,552	25,107	6.18
Marceline City of	Publicly Owned	1,382	2,069	28,316	7.31
Marshall City of	Publicly Owned	5,802	10,003	175,836	5.69
Meadville City of	Publicly Owned	210	205	2,500	8.20
Memphis City of	Publicly Owned	1,437	1,175	15,342	7.66
Milan City of	Publicly Owned	1,025	1,489	32,768	4.54
Mindenmines City of	Publicly Owned	154	160	1,718	9.31
Missouri Rural Electric Coop	Cooperative	4,513	10,149	255,978	3.96
Monett City of	Publicly Owned	3,811	10,359	189,395	5.47
Monroe City City of	Publicly Owned	1,377	2,883	57,008	5.06
Mount Vernon City of	Publicly Owned	2,003	2,963	54,399	5.45
Mountain View City of	Publicly Owned	1,341	1,848	33,835	5.46
New Madrid City of	Publicly Owned	2,094	1,686	41,907	4.02
New-Mac Electric Coop Inc	Cooperative	14,813	17,580	210,977	8.33
Newburg City of	Publicly Owned	286	251	3,594	6.98
Nixa City of	Publicly Owned	4,938	4,371	75,761	5.77
North Central MO Elec Coop Inc	Cooperative	4,347	7,427	123,209	6.03
Odessa City of	Publicly Owned	2,042	2,915	44,315	6.58
Osage Valley Elec Coop Assn	Cooperative	13,282	13,961	198,697	7.03
Osceola City of	Publicly Owned	435	438	6,023	7.27
Owensville City of	Publicly Owned	1,816	1,512	25,350	5.96
Ozark Border Electric Coop	Cooperative	32,482	30,926	506,822	6.10
Ozark Electric Coop Inc	Cooperative	24,412	24,186	350,638	6.90
Palmyra City of	Publicly Owned	1,886	2,521	40,158	6.28
Paris City of	Publicly Owned	787	860	10,991	7.82
Pemiscot-Dunklin Elec Coop Inc	Cooperative	5,816	6,621	105,836	6.26
Perry City of	Publicly Owned	505	442	6,836	6.47
Platte-Clay Electric Coop Inc	Cooperative	15,440	20,410	285,714	7.14
Poplar Bluff City of	Publicly Owned	9,393	13,493	299,703	4.50
Ralls County Electric Coop	Cooperative	5,005	5,747	72,510	7.93
Rich Hill City of	Publicly Owned	730	746	9,357	7.97
Richland City of	Publicly Owned	1,059	1,180	18,440	6.40

See footnotes at end of table.

Table 17. Class of Ownership, Number of Ultimate Consumers, Revenue, Sales, and Average Revenue per Kilowatthour for All Sectors by State and Utility, 1998 (Continued)

State Electric Utility	Class of Ownership	Number of Consumers	Revenue (thousand dollars)	Sales (thousand kilowatthours)	Average Revenue per Kilowatthour[1] (cents)
Missouri (Continued)					
Rockport City of	Publicly Owned	807	906	12,733	7.12
Rolla City of	Publicly Owned	7,500	13,772	265,291	5.19
Sac-Osage Electric Coop Inc	Cooperative	9,662	7,676	110,699	6.93
Salem City of	Publicly Owned	2,516	2,972	52,349	5.68
Salisbury City of	Publicly Owned	1,044	1,037	20,265	5.12
Scott-New Madrid-MS Elec Coop	Cooperative	14,189	15,476	223,662	6.92
Seymour City of	Publicly Owned	813	1,334	21,219	6.29
Shelbina City of	Publicly Owned	1,147	2,128	35,335	6.02
Sho-Me Power Electric Coop	Cooperative	1	5,773	141,938	4.07
Sikeston City of	Publicly Owned	8,870	12,605	261,100	4.83
Slater City of	Publicly Owned	1,227	1,372	20,620	6.65
Southwest Electric Coop Inc	Cooperative	31,653	27,445	413,321	6.64
Springfield City of	Publicly Owned	87,923	116,718	2,572,217	4.54
St James City of	Publicly Owned	1,874	2,315	35,185	6.58
St Joseph Light & Power Co	Investor-Owned	61,988	86,907	1,639,928	5.30
St Robert City of	Publicly Owned	2,951	1,848	33,033	5.59
Stanberry City of	Publicly Owned	685	612	9,321	6.57
Steelville City of	Publicly Owned	819	997	14,614	6.82
Sullivan City of	Publicly Owned	3,259	5,010	87,000	5.76
SE-MA-NO Electric Coop	Cooperative	4,948	4,722	71,281	6.62
Thayer City of	Publicly Owned	881	1,337	19,344	6.91
Three Rivers Electric Coop	Cooperative	18,587	18,614	311,297	5.98
Trenton Municipal Utilities	Publicly Owned	3,198	4,691	73,648	6.37
Tri-County Electric Coop Assn	Cooperative	5,716	5,430	72,780	7.46
Union Electric Co	Investor-Owned	1,090,928	1,899,398	30,140,821	6.30
Unionville City of	Publicly Owned	1,252	950	15,830	6.00
United Electric Coop Inc	Cooperative	8,666	9,460	118,654	7.97
UtiliCorp United Inc	Investor-Owned	197,350	290,233	4,451,441	6.52
Vandalia City of	Publicly Owned	1,599	1,333	19,584	6.81
Waynesville City of	Publicly Owned	1,542	1,857	33,713	5.51
Webster Electric Coop	Cooperative	14,367	15,186	253,662	5.99
West Central Electric Coop Inc	Cooperative	11,610	11,782	174,969	6.73
West Plains City of	Publicly Owned	5,354	9,030	143,815	6.28
White River Valley El Coop Inc	Cooperative	32,199	40,840	560,454	7.29
Willow Springs City of	Publicly Owned	1,166	1,613	24,098	6.69
Winona City of	Publicly Owned	710	677	9,999	6.77
State Total		2,698,788	4,194,868	68,985,563	6.08
Montana					
Beartooth Electric Coop Inc	Cooperative	4,394	3,501	47,717	7.34
Big Flat Electric Coop Inc	Cooperative	1,608	2,760	45,614	6.05
Big Horn County Elec Coop Inc	Cooperative	3,285	3,624	48,077	7.54
Big Horn Rural Electric Co	Cooperative	40	83	880	(4)
Black Hills Corp	Investor-Owned	42	704	13,710	5.13
Bonneville Power Admin	Federal	1	40,152	1,974,759	2.03
Energy Northwest Inc	Investor-Owned	10,274	1,311	27,927	4.69
Fall River Rural Elec Coop Inc	Cooperative	1,605	2,402	40,298	5.96
Fergus Electric Coop Inc	Cooperative	5,363	5,795	75,313	7.69
Flathead Electric Coop Inc	Cooperative	37,164	38,037	1,400,710	2.72
Glacier Electric Coop Inc	Cooperative	6,985	8,997	151,696	5.93
Goldenwest Electric Coop Inc	Cooperative	595	515	5,016	10.27
Grand Electric Coop Inc	Cooperative	11	5	42	(4)
Hill County Electric Coop Inc	Cooperative	3,280	4,337	63,986	6.78
Lincoln Electric Coop Inc	Cooperative	3,612	5,242	107,567	4.87
Lower Yellowstone R E A Inc	Cooperative	3,026	4,404	50,424	8.73
Marias River Electric Coop Inc	Cooperative	3,650	3,716	69,948	5.31
McCone Electric Coop Inc	Cooperative	4,681	4,529	51,522	8.79
McKenzie Electric Coop Inc	Cooperative	107	40	467	(4)
Mid-Yellowstone Elec Coop Inc	Cooperative	1,810	1,698	24,693	6.88
Missoula Electric Coop Inc	Cooperative	10,605	9,460	147,562	6.41
Montana Power Co	Investor-Owned	283,301	389,724	7,082,656	5.50
MDU Resources Group Inc	Investor-Owned	23,521	28,514	492,980	5.78
Northern Electric Coop Inc	Cooperative	1,270	1,966	25,028	7.86
Northern Lights Inc	Cooperative	2,787	2,906	41,506	7.00
PacifiCorp	Investor-Owned	34,754	32,725	737,081	4.44
Park Electric Coop Inc	Cooperative	4,173	4,507	53,799	8.38
Ravalli County Elec Coop Inc	Cooperative	7,129	6,829	103,885	6.57
Sheridan Electric Coop Inc	Cooperative	3,600	4,960	70,589	7.03
Southeast Electric Coop Inc	Cooperative	1,792	1,594	18,279	8.72

See footnotes at end of table.

Table 17. Class of Ownership, Number of Ultimate Consumers, Revenue, Sales, and Average Revenue per Kilowatthour for All Sectors by State and Utility, 1998 (Continued)

State Electric Utility	Class of Ownership	Number of Consumers	Revenue (thousand dollars)	Sales (thousand kilowatthours)	Average Revenue per Kilowatthour[1] (cents)
Montana (Continued)					
Sun River Electric Coop Inc	Cooperative	4,907	5,669	80,475	7.04
Tongue River Electric Coop Inc	Cooperative	4,511	5,234	80,227	6.52
Troy City of	Publicly Owned	872	717	13,446	5.33
USBIA-Mission Valley Power	Federal	15,025	15,341	286,084	5.36
Valley Electric Coop Inc	Cooperative	1,776	1,713	20,961	8.17
Vigilante Electric Coop Inc	Cooperative	6,929	6,602	115,861	5.70
Washington Water Power Co	Investor-Owned	17	14	262	(4)
Western Area Power Admin	Federal	16	153	36,476	.42
Yellowstone Valley Elec Co-op	Cooperative	12,113	10,803	166,041	6.51
State Total		510,631	661,283	13,773,564	4.80
Nebraska					
Alliance City of	Publicly Owned	5,793	6,378	105,178	6.06
Ansley City of	Publicly Owned	330	238	3,695	6.44
Arapahoe City of	Publicly Owned	670	764	8,888	8.60
Arnold Village of	Publicly Owned	523	386	6,438	6.00
Auburn City of	Publicly Owned	2,803	2,759	52,863	5.22
Bartley Village of	Publicly Owned	239	177	1,800	9.83
Battle Creek City of	Publicly Owned	550	610	9,334	6.54
Bayard City of	Publicly Owned	651	714	14,750	4.84
Beatrice City of	Publicly Owned	6,956	7,701	150,658	5.11
Beaver City City of	Publicly Owned	431	432	5,967	7.24
Benkelman City of	Publicly Owned	647	588	9,204	6.39
Blue Hill City of	Publicly Owned	424	425	6,770	6.28
Bradshaw Village of	Publicly Owned	194	214	3,058	7.00
Brainard Village of	Publicly Owned	205	207	3,067	6.75
Bridgeport City of	Publicly Owned	945	766	14,673	5.22
Broken Bow City of	Publicly Owned	2,295	2,264	50,450	4.49
Burt County Public Power Dist	Publicly Owned	3,796	4,701	71,810	6.55
Burwell City of	Publicly Owned	744	656	9,918	6.61
Butler County Rural P P D	Publicly Owned	4,420	4,659	67,708	6.88
Callaway Village of	Publicly Owned	375	335	6,190	5.41
Cambridge City of	Publicly Owned	607	622	9,485	6.56
Campbell Village of	Publicly Owned	250	192	2,577	7.45
Cedar-Knox Public Power Dist	Publicly Owned	4,736	5,492	107,337	5.12
Central City City of	Publicly Owned	1,685	1,748	27,062	6.46
Chappell City of	Publicly Owned	695	517	9,315	5.55
Cherry-Todd Electric Coop Inc	Cooperative	697	850	12,324	6.90
Chester Village of	Publicly Owned	224	174	2,510	6.93
Chimney Rock Public Power Dist	Publicly Owned	2,446	2,918	40,346	7.23
Clarkson City of	Publicly Owned	434	434	7,779	5.58
Cornhusker Public Power Dist	Publicly Owned	8,131	11,801	216,270	5.46
Cozad Board of Public Works	Publicly Owned	2,120	3,245	72,880	4.45
Crete City of	Publicly Owned	2,491	4,706	111,903	4.21
Cuming County Public Pwr Dist	Publicly Owned	2,745	4,000	77,203	5.18
Curtis City of	Publicly Owned	717	710	10,593	6.70
Custer Public Power District	Publicly Owned	8,738	8,806	123,634	7.12
Davenport Village of	Publicly Owned	230	186	2,828	6.58
David City City of	Publicly Owned	1,370	1,845	32,622	5.66
Dawson County Public Pwr Dist	Publicly Owned	17,183	17,451	285,910	6.10
De Witt Village of	Publicly Owned	321	924	18,125	5.10
Decatur Village of	Publicly Owned	417	450	4,248	10.59
Deshler City of	Publicly Owned	505	414	7,600	5.45
Dorchester Village of	Publicly Owned	264	277	4,939	5.61
Edgar City of	Publicly Owned	361	380	5,592	6.80
Elk Creek Village of	Publicly Owned	75	67	1,179	(4)
Elkhorn Rural Public Pwr Dist	Publicly Owned	7,102	8,662	138,314	6.26
Emerson City of	Publicly Owned	403	389	5,687	6.84
Endicott Village of	Publicly Owned	78	40	712	(4)
Fairbury City of	Publicly Owned	4,079	3,753	72,113	5.20
Fairmont Village of	Publicly Owned	326	322	4,858	6.63
Falls City City of	Publicly Owned	2,817	2,391	49,793	4.80
Franklin City of	Publicly Owned	670	689	8,609	8.00
Fremont City of	Publicly Owned	12,007	14,979	359,000	4.17
Friend City of	Publicly Owned	675	631	9,536	6.62
Gering City of	Publicly Owned	3,400	3,715	58,461	6.35
Giltner City of	Publicly Owned	202	260	3,325	7.82
Gothenburg City of	Publicly Owned	1,780	2,378	49,583	4.80
Grand Island City of	Publicly Owned	22,131	27,697	570,046	4.86

See footnotes at end of table.

Table 17. Class of Ownership, Number of Ultimate Consumers, Revenue, Sales, and Average Revenue per Kilowatthour for All Sectors by State and Utility, 1998 (Continued)

State Electric Utility	Class of Ownership	Number of Consumers	Revenue (thousand dollars)	Sales (thousand kilowatthours)	Average Revenue per Kilowatthour[1] (cents)
Nebraska (Continued)					
Grant City of	Publicly Owned	811	819	14,355	5.71
Greenwood Village of	Publicly Owned	259	259	3,583	7.23
Hampton Village of	Publicly Owned	259	276	3,763	7.33
Hastings City of	Publicly Owned	12,272	16,306	372,407	4.38
Hebron City of	Publicly Owned	982	1,149	19,959	5.76
Hemingford Village of	Publicly Owned	526	522	7,200	7.25
Hickman City of	Publicly Owned	449	435	6,492	6.70
Highline Electric Assn	Cooperative	1,937	5,286	72,872	7.25
Hildreth Village of	Publicly Owned	240	147	2,992	4.91
Holbrook Village of	Publicly Owned	116	150	1,858	8.07
Holdrege City of	Publicly Owned	3,082	4,990	111,432	4.48
Howard Greeley Rural P P D	Publicly Owned	3,336	3,042	48,762	6.24
Hubbell City of	Publicly Owned	62	53	587	(4)
Imperial City of	Publicly Owned	1,171	1,570	28,158	5.58
Indianola City of	Publicly Owned	370	314	4,109	7.64
Kimball City of	Publicly Owned	1,667	1,289	20,400	6.32
KBR Rural Public Power Dist	Publicly Owned	3,380	3,296	42,774	7.71
Laurel City of	Publicly Owned	566	415	8,294	5.00
LaCreek Electric Assn Inc	Cooperative	185	253	3,766	6.72
Leigh Village of	Publicly Owned	291	299	4,920	6.08
Lexington City of	Publicly Owned	3,803	6,410	139,437	4.60
Lincoln Electric System	Publicly Owned	107,154	131,850	2,643,295	4.99
Lodgepole City of	Publicly Owned	249	169	2,360	7.16
Loup River Public Power Dist	Publicly Owned	17,288	31,578	907,006	3.48
Loup Valleys Rural P P D	Publicly Owned	3,916	3,383	51,179	6.61
Lyman Village of	Publicly Owned	269	402	5,751	6.99
Lyons City of	Publicly Owned	613	548	8,084	6.78
Madison City of	Publicly Owned	960	2,711	60,759	4.46
McCook Public Power District	Publicly Owned	4,236	7,573	125,471	6.04
Midwest Electric Member Corp	Cooperative	5,115	10,594	127,192	8.33
Minden City of	Publicly Owned	1,577	1,665	24,647	6.76
Mitchell City of	Publicly Owned	877	706	13,708	5.15
Morrill Village of	Publicly Owned	885	845	13,057	6.47
Mullen Village of	Publicly Owned	396	234	4,731	4.95
Nebraska City City of	Publicly Owned	5,324	7,035	137,038	5.13
Nebraska Public Power District	Publicly Owned	111,438	167,988	3,101,661	5.42
Neligh City of	Publicly Owned	1,064	1,114	16,691	6.67
Nelson City of	Publicly Owned	363	302	4,660	6.48
Niobrara Electric Assn Inc	Cooperative	798	564	7,353	7.67
Niobrara Valley El Member Corp	Cooperative	4,987	5,963	89,244	6.68
Norris Public Power District	Publicly Owned	13,766	23,488	456,969	5.14
North Central Public Pwr Dist	Publicly Owned	3,904	4,038	61,588	6.56
North Platte City of	Publicly Owned	14,142	12,077	239,176	5.05
Northeast Nebraska PPD	Publicly Owned	6,457	7,114	120,000	5.93
Northwest Rural Pub Pwr Dist	Publicly Owned	2,882	4,472	56,621	7.90
Omaha Public Power District	Publicly Owned	281,492	445,540	8,343,768	5.34
Ord City of	Publicly Owned	1,390	1,229	24,003	5.12
Oxford Village of	Publicly Owned	518	536	8,832	6.07
Panama Village of	Publicly Owned	106	93	1,556	(4)
Panhandle Rural El Member Assn	Cooperative	3,423	6,954	82,712	8.41
Pender City of	Publicly Owned	683	662	12,264	5.40
Pierce City of	Publicly Owned	1,057	1,026	16,990	6.04
Plainview City of	Publicly Owned	827	782	10,621	7.36
Polk County Rural Pub Pwr Dist	Publicly Owned	2,703	3,230	54,442	5.93
Polk Village of	Publicly Owned	253	251	2,910	8.63
Prague Village of	Publicly Owned	188	165	2,658	6.21
Randolph City of	Publicly Owned	597	543	7,581	7.16
Red Cloud City of	Publicly Owned	751	736	9,698	7.59
Reynolds Village of	Publicly Owned	68	38	620	(4)
Roosevelt Public Power Dist	Publicly Owned	2,528	2,801	42,980	6.52
Rural Electric Co	Cooperative	2,686	5,570	92,626	6.01
Sargent City of	Publicly Owned	441	380	6,362	5.97
Schuyler City of	Publicly Owned	2,459	4,709	110,652	4.26
Scribner City of	Publicly Owned	565	793	10,583	7.49
Seward City of	Publicly Owned	2,681	3,571	69,564	5.13
Seward County Rrl Pub Pwr Dist	Publicly Owned	2,764	3,719	52,694	7.06
Shickley Village of	Publicly Owned	239	224	4,142	5.41
Sidney City of	Publicly Owned	1,214	2,727	50,588	5.39
Snyder City of	Publicly Owned	195	397	6,870	5.78

See footnotes at end of table.

Table 17. Class of Ownership, Number of Ultimate Consumers, Revenue, Sales, and Average Revenue per Kilowatthour for All Sectors by State and Utility, 1998 (Continued)

State Electric Utility	Class of Ownership	Number of Consumers	Revenue (thousand dollars)	Sales (thousand kilowatthours)	Average Revenue per Kilowatthour[1] (cents)
Nebraska (Continued)					
South Central Public Pwr Dist	Publicly Owned	4,446	5,557	99,693	5.57
South Sioux City City of	Publicly Owned	5,830	7,172	119,211	6.02
Southern Nebraska Rural P P D	Publicly Owned	19,538	25,530	482,257	5.29
Southwest Public Power Dist	Publicly Owned	5,535	9,017	133,743	6.74
Spalding Village of	Publicly Owned	395	272	7,179	3.79
Spencer City of	Publicly Owned	345	357	6,183	5.77
St Paul City of	Publicly Owned	1,192	1,011	18,032	5.61
Stanton County Public Pwr Dist	Publicly Owned	2,946	3,080	45,204	6.81
Stratton City of	Publicly Owned	294	220	3,465	6.35
Stromsburg City of	Publicly Owned	660	679	10,339	6.57
Stuart City of	Publicly Owned	372	378	5,890	6.42
Superior City of	Publicly Owned	1,393	1,609	20,262	7.94
Sutton City of	Publicly Owned	852	915	13,960	6.55
Syracuse City of	Publicly Owned	948	994	15,439	6.44
Talmage Village of	Publicly Owned	155	145	2,310	6.28
Tecumseh City of	Publicly Owned	1,042	1,118	17,992	6.21
Trenton City of	Publicly Owned	457	343	5,318	6.45
Twin Valleys Public Power Dist	Publicly Owned	4,607	4,162	54,854	7.59
Valentine City of	Publicly Owned	1,830	1,987	37,967	5.23
Wahoo City of	Publicly Owned	2,045	1,748	47,692	3.67
Wakefield City of	Publicly Owned	609	1,259	29,580	4.26
Walthill Village of	Publicly Owned	350	360	4,807	7.49
Wauneta Village of	Publicly Owned	477	407	6,692	6.08
Wayne City of	Publicly Owned	2,364	2,699	52,746	5.12
West Point City of	Publicly Owned	1,844	2,232	44,656	5.00
Western Area Power Admin	Federal	12	1,905	143,281	1.33
Wheat Belt Public Power Dist	Publicly Owned	4,559	9,234	130,403	7.08
Wilber City of	Publicly Owned	936	791	14,067	5.62
Wilcox Village of	Publicly Owned	221	158	2,611	6.05
Winside Village of	Publicly Owned	262	165	2,918	5.65
Wisner City of	Publicly Owned	767	648	13,408	4.83
Wood River City of	Publicly Owned	555	713	9,572	7.45
Wymore City of	Publicly Owned	854	721	11,397	6.33
Wyrulec Co	Cooperative	453	1,154	19,104	6.04
Y-W Electric Assn Inc	Cooperative	68	531	7,922	6.70
York County Rural Pub Pwr Dist	Publicly Owned	4,818	8,536	155,949	5.47
State Total		874,386	1,227,265	23,144,897	5.30
Nevada					
Alamo Power District No 3	Publicly Owned	576	547	8,806	6.21
Boulder City City of	Publicly Owned	6,960	5,632	132,227	4.26
Caliente City of	Publicly Owned	591	877	12,892	6.80
Colorado River Comm of Nevada	Publicly Owned	6	10,834	882,783	1.23
Fallon City of	Publicly Owned	4,354	5,852	61,987	9.44
Farmers Mutual Power Assn	Cooperative	51	53	1,167	(4)
Harney Electric Coop Inc	Cooperative	1,344	2,964	72,573	4.08
Idaho Power Co	Investor-Owned	1,226	1,809	50,153	3.61
Lincoln County Power Dist No 1	Publicly Owned	292	1,479	34,189	4.33
Mt Wheeler Power Inc	Cooperative	6,447	22,459	425,454	5.28
Nevada Power Co	Investor-Owned	534,875	833,648	14,246,131	5.85
Overton Power District No 5	Publicly Owned	7,427	12,571	265,173	4.74
Panaca Power & Light Co	Investor-Owned	365	386	6,237	6.19
Penoyer Valley Electric Coop	Cooperative	50	46	806	(4)
Pioche City of	Publicly Owned	346	293	6,455	4.54
Plumas-Sierra Rural Elec Coop	Cooperative	227	262	3,075	8.52
Raft River Rural Elec Coop Inc	Cooperative	229	209	4,467	4.68
Sierra Pacific Power Co	Investor-Owned	247,499	496,410	7,718,915	6.43
Surprise Valley Electric Corp	Cooperative	3	3	54	(4)
Valley Electric Assn Inc	Cooperative	13,022	21,704	416,119	5.22
Wells Rural Electric Co	Cooperative	4,503	23,898	661,568	3.61
Western Area Power Admin	Federal	2	70	25,844	(4)
State Total		830,395	1,442,006	25,037,075	5.76
New Hampshire					
Ashland Town of	Publicly Owned	1,051	2,841	23,270	12.21
Concord Electric Co	Investor-Owned	27,125	47,813	492,384	9.71
Connecticut Valley Elec Co Inc	Investor-Owned	10,375	21,081	168,185	12.53
Exeter & Hampton Electric Co	Investor-Owned	39,486	51,347	525,341	9.77
Granite State Electric Co	Investor-Owned	36,501	63,711	718,452	8.87

See footnotes at end of table.

Table 17. Class of Ownership, Number of Ultimate Consumers, Revenue, Sales, and Average Revenue per Kilowatthour for All Sectors by State and Utility, 1998 (Continued)

State Electric Utility	Class of Ownership	Number of Consumers	Revenue (thousand dollars)	Sales (thousand kilowatthours)	Average Revenue per Kilowatthour[1] (cents)
New Hampshire (Continued)					
Littleton City of	Publicly Owned	3,337	5,302	65,562	8.09
New England Power Co	Investor-Owned	1	69	1,060	(4)
New Hampshire Elec Coop Inc	Cooperative	69,757	94,440	582,941	16.20
New Hampton Village Precinct	Publicly Owned	144	260	2,425	10.72
Public Service Co of NH	Investor-Owned	421,569	810,123	6,607,813	12.26
Wolfeboro Town of	Publicly Owned	5,219	5,133	46,542	11.03
Woodsville of Precinct	Publicly Owned	1,041	1,663	19,740	8.42
State Total		615,606	1,103,783	9,253,715	11.93
New Jersey					
Atlantic City Electric Co	Investor-Owned	486,522	925,650	8,618,002	10.74
Butler Borough of	Publicly Owned	10,396	9,419	125,582	7.50
Jersey Central Power&Light Co	Investor-Owned	976,604	1,973,228	18,149,990	10.87
Lavallette Borough of	Publicly Owned	2,700	1,770	24,526	7.22
Madison Borough	Publicly Owned	6,283	10,981	117,863	9.32
Milltown Borough of	Publicly Owned	2,959	3,325	31,757	10.47
Park Ridge Borough of	Publicly Owned	3,594	4,410	62,873	7.01
Pemberton Borough of	Publicly Owned	624	712	6,925	10.28
Public Service Electric&Gas Co	Investor-Owned	1,910,967	3,807,282	39,003,615	9.76
Rockland Electric Co	Investor-Owned	67,797	136,098	1,384,087	9.83
Seaside Heights City of	Publicly Owned	2,578	2,858	27,953	10.22
South River Borough of	Publicly Owned	6,843	5,840	55,063	10.61
Sussex Rural Electric Coop Inc	Cooperative	10,612	12,067	113,357	10.65
Vineland City of	Publicly Owned	17,939	38,374	439,919	8.72
State Total		3,506,418	6,932,014	68,161,512	10.17
New Mexico					
Aztec City of	Publicly Owned	2,634	2,510	32,647	7.69
Central New Mexico El Coop Inc	Cooperative	14,777	14,513	138,863	10.45
Central Valley Elec Coop Inc	Cooperative	10,076	25,763	504,199	5.11
Columbus Electric Coop Inc	Cooperative	3,650	17,025	329,086	5.17
Continental Divide El Coop Inc	Cooperative	20,712	22,964	333,416	6.89
Duncan Valley Elec Coop Inc	Cooperative	319	208	2,690	7.73
El Paso Electric Co	Investor-Owned	66,809	102,359	1,164,579	8.79
Farmers ' Electric Coop Inc	Cooperative	10,696	14,196	185,029	7.67
Farmington City of	Publicly Owned	35,636	48,613	741,325	6.56
Gallup City of	Publicly Owned	9,846	14,584	190,391	7.66
Jemez Mountains Elec Coop Inc	Cooperative	26,542	24,612	248,166	9.92
Kit Carson Electric Coop Inc	Cooperative	22,659	23,848	280,492	8.50
La Plata Electric Assn Inc	Cooperative	4	3	20	(4)
Lea County Electric Coop Inc	Cooperative	9,878	28,157	570,820	4.93
Los Alamos County	Publicly Owned	8,014	30,567	471,762	6.48
Mora-San Miguel Elec Coop Inc	Cooperative	9,050	5,735	52,550	10.91
Navajo Tribal Utility Auth	Publicly Owned	7,912	5,584	61,375	9.10
Navopache Electric Coop Inc	Cooperative	1,366	949	8,609	11.02
Northern Rio Arriba E C Inc	Cooperative	3,654	2,918	27,905	10.46
Otero County Electric Coop Inc	Cooperative	13,676	12,614	112,428	11.22
Public Service Co of NM	Investor-Owned	353,577	536,417	6,739,874	7.96
Raton Public Service Co	Publicly Owned	4,200	3,625	46,421	7.81
Rio Grande Electric Coop Inc	Cooperative	262	231	1,890	12.22
Roosevelt County Elec Coop Inc	Cooperative	5,463	9,361	142,005	6.59
Sierra Electric Coop Inc	Cooperative	3,541	3,118	25,770	12.10
Socorro Electric Coop Inc	Cooperative	10,408	13,041	140,013	9.31
Southwestern Electric Coop Inc	Cooperative	1,729	17,937	446,173	4.02
Southwestern Public Service Co	Investor-Owned	103,404	155,878	3,212,122	4.85
Springer Electric Coop Inc	Cooperative	2,712	3,712	46,727	7.94
Springer Town of	Publicly Owned	716	613	4,924	12.45
Texas-New Mexico Power Co	Investor-Owned	44,918	83,773	1,677,876	4.99
Tri-County Electric Coop Inc	Cooperative	5	2	23	(4)
Truth or Consequences City of	Publicly Owned	4,017	3,191	38,551	8.28
Western Area Power Admin	Federal	5	4,128	194,399	2.12
State Total		812,867	1,232,749	18,173,120	6.78
New York					
Akron Village of	Publicly Owned	1,527	1,606	52,623	3.05
Andover Village of	Publicly Owned	556	291	6,800	4.28
Angelica Village of	Publicly Owned	704	459	7,261	6.32
Arcade Village of	Publicly Owned	3,759	3,831	140,284	2.73
Bath Electric Gas & Water Sys	Publicly Owned	4,522	2,769	74,297	3.73

See footnotes at end of table.

Table 17. Class of Ownership, Number of Ultimate Consumers, Revenue, Sales, and Average Revenue per Kilowatthour for All Sectors by State and Utility, 1998 (Continued)

State Electric Utility	Class of Ownership	Number of Consumers	Revenue (thousand dollars)	Sales (thousand kilowatthours)	Average Revenue per Kilowatthour[1] (cents)
New York (Continued)					
Bergen Village of	Publicly Owned	645	1,120	29,320	3.82
Boonville Village of	Publicly Owned	3,036	2,014	60,071	3.35
Brocton City of	Publicly Owned	823	395	12,406	3.18
Castile Village of	Publicly Owned	616	306	7,246	4.22
Central Hudson Gas & Elec Corp	Investor-Owned	268,480	383,820	4,540,335	8.45
Churchville Village of	Publicly Owned	851	794	17,618	4.51
Consolidated Edison Co-NY Inc	Investor-Owned	3,030,746	5,015,022	36,374,017	13.79
Delaware County Elec Coop Inc	Cooperative	4,611	3,368	42,757	7.88
Endicott Village of	Publicly Owned	3,238	1,691	47,448	3.56
Fairport Village of	Publicly Owned	14,868	10,547	365,060	2.89
Fishers Island Electric Corp	Investor-Owned	728	1,110	4,781	23.22
Frankfort Village of	Publicly Owned	1,638	1,243	23,699	5.24
Freeport Village of Inc	Publicly Owned	14,783	17,163	251,391	6.83
Green Island Village of	Publicly Owned	1,307	742	11,742	6.32
Greene Village of	Publicly Owned	1,253	1,427	38,821	3.68
Greenport Village of	Publicly Owned	1,829	1,851	23,895	7.75
Groton Village of	Publicly Owned	1,080	873	20,557	4.25
Hamilton Village of	Publicly Owned	1,522	1,832	56,600	3.24
Holley Village of	Publicly Owned	991	629	21,724	2.90
Ilion Village of	Publicly Owned	4,170	2,076	56,868	3.65
Jamestown City of	Publicly Owned	19,785	21,909	502,420	4.36
Lake Placid Village Inc	Publicly Owned	4,632	4,616	132,075	3.49
Little Valley Village of	Publicly Owned	1,314	1,227	23,920	5.13
Long Island Lighting Co [5]	Investor-Owned	0	876,865	6,154,772	14.25
Long Island Power Authority [5]	Publicly Owned	1,047,670	1,313,012	10,463,760	12.55
Marathon Village of	Publicly Owned	879	625	15,823	3.95
Massena Town of	Publicly Owned	9,196	6,216	159,872	3.89
Mayville Village of	Publicly Owned	1,170	898	24,571	3.65
Mohawk Municipal Comm	Publicly Owned	1,386	739	20,190	3.66
Moreau Manufacturing Corp	Investor-Owned	1	220	8,026	2.74
New York State Elec & Gas Corp	Investor-Owned	812,772	1,504,434	13,080,202	11.50
Niagara Mohawk Power Corp	Investor-Owned	1,550,586	3,021,695	32,855,103	9.20
Oneida-Madison Elec Coop Inc	Cooperative	1,634	1,360	16,682	8.15
Orange & Rockland Utils Inc	Investor-Owned	200,337	328,947	3,401,771	9.67
Otsego Electric Coop Inc	Cooperative	3,778	3,175	40,431	7.85
Penn Yan Village of	Publicly Owned	3,151	2,179	69,612	3.13
Pennsylvania Electric Co	Investor-Owned	3,701	6,375	96,653	6.60
Philadelphia Village of	Publicly Owned	720	387	9,067	4.27
Plattsburgh City of	Publicly Owned	9,056	11,990	503,002	2.38
Power Authority of State of NY	Publicly Owned	150	791,217	13,494,526	5.86
Richmondville Village of	Publicly Owned	1,059	636	13,121	4.85
Rochester Gas & Electric Corp	Investor-Owned	342,836	640,076	6,586,186	9.72
Rockville Centre Village of	Publicly Owned	10,195	12,575	177,681	7.08
Rouses Point Village of	Publicly Owned	1,228	3,459	108,003	3.20
Salamanca City of	Publicly Owned	3,524	1,972	83,323	2.37
Sherburne Village of	Publicly Owned	2,112	2,459	67,735	3.63
Sherrill City of	Publicly Owned	1,771	2,096	76,078	2.76
Silver Springs Village of	Publicly Owned	470	238	4,941	4.82
Skaneateles Village of	Publicly Owned	1,449	957	24,330	3.93
Solvay Village of	Publicly Owned	5,314	5,509	243,093	2.27
Spencerport Village of	Publicly Owned	2,555	1,711	53,589	3.19
Springville Village of	Publicly Owned	2,458	3,430	57,425	5.97
Steuben Rural Elec Coop Inc	Cooperative	5,539	4,909	54,584	8.99
Theresa City of	Publicly Owned	447	236	6,175	3.82
Tupper Lake Village of	Publicly Owned	3,654	2,602	77,894	3.34
Watkins Glen Village of	Publicly Owned	1,273	1,597	45,253	3.53
Wellsville Village of	Publicly Owned	2,667	1,751	58,384	3.00
Westfield Village of	Publicly Owned	3,112	2,094	63,514	3.30
State Total		7,431,864	14,043,372	131,161,408	10.71
North Carolina					
Albemarle City of	Publicly Owned	11,043	22,754	289,144	7.87
Albemarle Electric Member Corp	Cooperative	9,628	9,817	129,015	7.61
Apex Town of	Publicly Owned	5,537	9,197	89,128	10.32
Ayden Town of	Publicly Owned	3,520	8,072	92,810	8.70
Belhaven Town of	Publicly Owned	1,236	2,251	20,231	11.13
Benson Town of	Publicly Owned	1,786	3,296	36,254	9.09
Black Creek Town of	Publicly Owned	658	836	9,061	9.23
Blue Ridge Elec Member Corp	Cooperative	58,105	62,588	773,186	8.09

See footnotes at end of table.

Table 17. Class of Ownership, Number of Ultimate Consumers, Revenue, Sales, and Average Revenue per Kilowatthour for All Sectors by State and Utility, 1998 (Continued)

State Electric Utility	Class of Ownership	Number of Consumers	Revenue (thousand dollars)	Sales (thousand kilowatthours)	Average Revenue per Kilowatthour[1] (cents)
North Carolina (Continued)					
Blue Ridge Mountain E M C	Cooperative	11,644	9,867	127,007	7.77
Bostic Town of	Publicly Owned	177	210	3,118	6.74
Broad River Electric Coop Inc	Cooperative	248	303	3,272	9.26
Brunswick Electric Member Corp	Cooperative	57,298	69,584	740,732	9.39
Cape Hatteras Elec Member Corp	Cooperative	5,644	8,436	84,053	10.04
Carolina Power & Light Co	Investor-Owned	1,007,788	2,117,341	33,131,246	6.39
Carteret-Craven El Member Corp	Cooperative	30,958	35,151	435,690	8.07
Central Electric Member Corp	Cooperative	14,534	20,364	231,462	8.80
Cherryville City of	Publicly Owned	2,809	4,250	56,821	7.48
Clayton Town of	Publicly Owned	3,593	6,121	59,596	10.27
Concord City of	Publicly Owned	22,365	32,641	477,247	6.84
Comelius City of	Publicly Owned	1,789	2,783	30,356	9.17
Dallas Town of	Publicly Owned	2,686	3,645	49,512	7.36
Drexel Town of	Publicly Owned	1,202	1,506	18,176	8.29
Duke Energy Corp	Investor-Owned	1,503,381	2,963,097	51,293,129	5.78
Edenton Town of	Publicly Owned	3,809	7,942	91,768	8.65
Edgecombe-Martin County E M C	Cooperative	11,193	14,771	196,856	7.50
Elizabeth City City of	Publicly Owned	10,321	22,213	252,780	8.79
EnergyUnited Elec Member Corp	Cooperative	89,389	115,179	1,556,915	7.40
Enfield Town of	Publicly Owned	1,504	2,564	31,957	8.02
Farmville Town of	Publicly Owned	2,900	5,026	50,698	9.91
Fayetteville Public Works Comm	Publicly Owned	70,370	127,447	1,959,814	6.50
Forest City Town of	Publicly Owned	4,403	8,715	136,528	6.38
Fountain Town of	Publicly Owned	335	420	3,399	12.36
Four County Elec Member Corp	Cooperative	27,909	46,269	695,215	6.66
Fremont Town of	Publicly Owned	841	1,335	12,851	10.39
French Broad Elec Member Corp	Cooperative	32,156	33,430	417,180	8.01
Gastonia City of	Publicly Owned	25,280	53,383	663,922	8.04
Granite Falls Town of	Publicly Owned	2,173	4,029	49,030	8.22
Greenville Utilities Comm	Publicly Owned	47,119	104,917	1,300,967	8.06
Halifax Electric Member Corp	Cooperative	10,608	11,679	122,450	9.54
Hamilton Town of	Publicly Owned	255	410	3,526	11.63
Harkers Island El Member Corp	Cooperative	1,233	1,285	14,203	9.05
Haywood Electric Member Corp	Cooperative	19,348	17,693	187,453	9.44
Hertford City of	Publicly Owned	1,269	2,049	20,622	9.94
High Point Town of	Publicly Owned	33,677	71,907	953,734	7.54
Highlands City of	Publicly Owned	2,460	2,346	28,663	8.18
Hobgood Town of	Publicly Owned	348	443	3,489	12.70
Hookerton Town of	Publicly Owned	498	624	5,807	10.75
Huntersville Town of	Publicly Owned	1,865	3,255	34,244	9.51
Jones-Onslow Elec Member Corp	Cooperative	45,138	60,061	708,674	8.48
Kings Mountain City of	Publicly Owned	3,976	7,276	101,833	7.15
Kinston City of	Publicly Owned	12,321	37,053	464,047	7.98
La Grange Town of	Publicly Owned	1,474	2,245	23,137	9.70
Landis Town of	Publicly Owned	2,618	3,177	38,023	8.36
Laurinburg City of	Publicly Owned	5,514	12,256	132,302	9.26
Lexington City of	Publicly Owned	17,752	35,125	467,537	7.51
Lincolnton City of	Publicly Owned	2,758	5,197	65,641	7.92
Louisburg Town of	Publicly Owned	1,924	5,090	51,000	9.98
Lucama Town of	Publicly Owned	1,118	1,517	15,480	9.80
Lumbee River Elec Member Corp	Cooperative	39,852	54,798	728,366	7.52
Lumberton City of	Publicly Owned	8,751	22,031	255,703	8.62
MacClesfield Town of	Publicly Owned	304	393	3,422	11.48
Maiden Town of	Publicly Owned	1,167	4,809	69,094	6.96
Monroe City of	Publicly Owned	8,785	32,432	502,987	6.45
Morganton City of	Publicly Owned	7,813	20,823	309,634	6.73
Mountain Electric Coop Inc	Cooperative	15,061	15,279	220,768	6.92
Murphy City of	Publicly Owned	3,664	7,829	128,309	6.10
New Bem City of	Publicly Owned	16,295	36,827	384,278	9.58
New River Light & Power Co	Publicly Owned	6,755	12,954	187,599	6.91
Newton City of	Publicly Owned	3,926	7,128	99,393	7.17
Oak City Town of	Publicly Owned	245	275	2,738	10.04
Pee Dee Electric Member Corp	Cooperative	18,541	23,720	293,467	8.08
Piedmont Electric Member Corp	Cooperative	25,168	32,346	349,172	9.26
Pikeville Town of	Publicly Owned	518	793	8,538	9.29
Pinetops Town of	Publicly Owned	721	1,582	17,401	9.09
Pineville Town of	Publicly Owned	2,118	7,508	102,204	7.35
Pitt & Greene Elec Member Corp	Cooperative	8,112	12,958	150,000	8.64
Randolph Electric Member Corp	Cooperative	27,217	36,829	402,363	9.15

See footnotes at end of table.

Table 17. Class of Ownership, Number of Ultimate Consumers, Revenue, Sales, and Average Revenue per Kilowatthour for All Sectors by State and Utility, 1998 (Continued)

State Electric Utility	Class of Ownership	Number of Consumers	Revenue (thousand dollars)	Sales (thousand kilowatthours)	Average Revenue per Kilowatthour[1] (cents)
North Carolina (Continued)					
Red Springs Town of	Publicly Owned	1,646	3,000	27,704	10.83
Roanoke Electric Member Corp	Cooperative	13,803	16,125	210,272	7.67
Robersonville City of	Publicly Owned	1,263	1,830	18,770	9.75
Rocky Mount City of	Publicly Owned	27,446	62,639	740,886	8.45
Rutherford Elec Member Corp	Cooperative	54,534	70,573	924,747	7.63
Scotland Neck Town of	Publicly Owned	1,679	2,958	28,131	10.52
Selma Town of	Publicly Owned	2,641	5,341	54,918	9.73
Sharpsburg Town of	Publicly Owned	1,444	1,765	19,303	9.14
Shelby City of	Publicly Owned	7,720	13,556	177,640	7.63
Smithfield Town of	Publicly Owned	4,342	12,291	140,981	8.72
South River Elec Member Corp	Cooperative	34,054	47,088	550,508	8.55
Southport City of	Publicly Owned	1,915	3,422	37,209	9.20
Stantonsburg Town of	Publicly Owned	1,079	1,574	16,026	9.82
Statesville City of	Publicly Owned	12,196	27,334	410,347	6.66
Surry-Yadkin Elec Member Corp	Cooperative	22,892	24,595	279,839	8.79
Tarboro Town of	Publicly Owned	5,797	17,782	229,302	7.75
Tennessee Valley Authority	Federal	4	257	6,796	3.78
Tideland Electric Member Corp	Cooperative	20,262	23,218	258,200	8.99
Tri-County Elec Member Corp	Cooperative	19,736	29,831	407,943	7.31
Tri-State Electric Member Corp	Cooperative	1,056	760	9,474	8.02
Union Electric Membership Corp	Cooperative	38,361	47,811	638,818	7.48
Virginia Electric & Power Co	Investor-Owned	104,524	204,306	3,194,862	6.39
Wake Electric Membership Corp	Cooperative	19,516	29,331	342,138	8.57
Wake Forest Town of	Publicly Owned	4,075	7,807	71,303	10.95
Walstonburg Town of	Publicly Owned	148	194	1,726	11.24
Washington City of	Publicly Owned	13,665	23,897	252,326	9.47
Waynesville Town of	Publicly Owned	2,886	4,855	74,843	6.49
Wilson City of	Publicly Owned	29,966	88,297	1,143,005	7.72
Windsor Town of	Publicly Owned	1,745	2,950	37,628	7.84
Winterville City of	Publicly Owned	1,564	3,286	33,234	9.89
State Total		3,900,457	7,332,425	113,596,306	6.45
North Dakota					
Burke-Divide Electric Coop Inc	Cooperative	2,321	3,725	48,512	7.68
Capital Electric Coop Inc	Cooperative	9,247	10,151	136,933	7.41
Cass County Electric Coop Inc	Cooperative	18,993	26,732	524,653	5.10
Cavalier City of	Publicly Owned	938	893	18,076	4.94
Cavalier Rural Elec Coop Inc	Cooperative	1,500	2,035	29,712	6.85
Goldenwest Electric Coop Inc	Cooperative	570	653	6,852	9.53
Grafton City of	Publicly Owned	2,273	2,943	59,449	4.95
Hillsboro City of	Publicly Owned	893	876	18,013	4.86
Hope City of	Publicly Owned	238	239	10,983	2.18
James Valley Electric Coop Inc	Cooperative	3,157	4,822	61,217	7.88
KEM Electric Coop Inc	Cooperative	3,317	4,041	49,555	8.15
Lakota City of	Publicly Owned	574	452	11,977	3.77
Lower Yellowstone R E A Inc	Cooperative	646	1,217	13,632	8.93
Maddock City of	Publicly Owned	309	376	5,421	6.94
McKenzie Electric Coop Inc	Cooperative	4,808	13,911	227,833	6.11
McLean Electric Coop Inc	Cooperative	2,869	3,526	46,990	7.50
Minnkota Power Coop Inc	Cooperative	1	575	31,101	1.85
Mor-Gran-Sou Electric Coop Inc	Cooperative	5,772	7,325	91,461	8.01
Mountrail-Williams Elec Coop	Cooperative	6,359	9,829	142,098	6.92
MDU Resources Group Inc	Investor-Owned	68,976	78,453	1,216,912	6.45
Nodak Electric Coop Inc	Cooperative	12,386	25,958	499,656	5.20
North Central Elec Coop Inc	Cooperative	6,878	9,710	145,731	6.66
Northern Plains Electric Coop	Cooperative	10,597	17,422	281,768	6.18
Northern States Power Co	Investor-Owned	84,764	100,955	1,899,619	5.31
Northwood City of	Publicly Owned	574	767	14,576	5.26
Oliver-Mercer Elec Coop Inc	Cooperative	3,714	9,891	163,670	6.04
Otter Tail Power Co	Investor-Owned	56,605	75,071	1,343,068	5.59
Park River City of	Publicly Owned	875	978	17,921	5.46
R S R Electric Coop Inc	Cooperative	2,567	12,925	298,810	4.33
Riverdale City of	Publicly Owned	162	76	1,372	(4)
Sharon City of	Publicly Owned	71	68	1,452	(4)
Sheridan Electric Coop Inc	Cooperative	394	411	5,751	7.15
Sheyenne Valley Elec Coop Inc	Cooperative	2,612	4,203	60,419	6.96
Slope Electric Coop Inc	Cooperative	3,118	4,596	54,781	8.39
Stanton City of	Publicly Owned	233	174	3,350	5.19
Traverse Electric Coop Inc	Cooperative	20	26	387	(4)

See footnotes at end of table.

Table 17. Class of Ownership, Number of Ultimate Consumers, Revenue, Sales, and Average Revenue per Kilowatthour for All Sectors by State and Utility, 1998 (Continued)

State Electric Utility	Class of Ownership	Number of Consumers	Revenue (thousand dollars)	Sales (thousand kilowatthours)	Average Revenue per Kilowatthour[1] (cents)
North Dakota (Continued)					
Valley City City of	Publicly Owned	4,097	3,553	92,380	3.85
Verendrye Electric Coop Inc	Cooperative	9,634	15,699	292,822	5.36
West Plains Electric Coop Inc	Cooperative	5,664	12,056	183,401	6.57
Western Area Power Admin	Federal	24	1,548	108,070	1.43
State Total		338,750	468,861	8,220,384	5.70
Ohio					
Adams Rural Electric Coop Inc	Cooperative	6,832	6,743	79,585	8.47
American Mun Power-Ohio Inc	Publicly Owned	1	1,732	332,207	.52
Amherst City of	Publicly Owned	5,086	4,873	80,495	6.05
Arcadia Village of	Publicly Owned	289	250	4,252	5.88
Arcanum City of	Publicly Owned	1,652	1,358	19,808	6.86
Beach City Village of	Publicly Owned	831	774	10,443	7.41
Bethel City of	Publicly Owned	1,524	1,773	23,827	7.44
Blanchester Village of	Publicly Owned	2,071	3,040	43,467	6.99
Bloomdale Village of	Publicly Owned	320	255	4,545	5.61
Bowling Green City of	Publicly Owned	12,116	19,447	355,163	5.48
Bradner Village of	Publicly Owned	540	568	7,004	8.11
Brewster Village of	Publicly Owned	961	2,201	38,162	5.77
Bryan City of	Publicly Owned	5,371	13,249	262,529	5.05
Buckeye Rural Elec Coop Inc	Cooperative	17,251	17,821	204,114	8.73
Butler Rural Electric Coop Inc	Cooperative	9,381	13,354	164,343	8.13
Carey Village of	Publicly Owned	1,750	3,658	92,000	3.98
Carroll Electric Coop Inc	Cooperative	10,683	8,850	127,023	6.97
Celina City of	Publicly Owned	6,997	8,656	173,326	4.99
Cincinnati Gas & Electric Co	Investor-Owned	622,797	1,203,131	19,242,890	6.25
Cleveland City of	Publicly Owned	78,420	119,097	1,504,548	7.92
Cleveland Electric Illum Co	Investor-Owned	746,893	1,698,507	19,491,326	8.71
Clyde City of	Publicly Owned	2,464	6,918	147,203	4.70
Columbiana Village of	Publicly Owned	2,858	3,500	54,467	6.43
Columbus City of	Publicly Owned	12,736	43,109	700,019	6.16
Columbus Southern Power Co	Investor-Owned	629,758	1,000,116	15,584,168	6.42
Consolidated Electric Coop Inc	Cooperative	12,926	14,457	211,521	6.83
Custar City of	Publicly Owned	114	158	1,739	9.09
Cuyahoga Falls City of	Publicly Owned	22,565	27,087	369,038	7.34
Cygnet Village of	Publicly Owned	252	183	2,780	6.58
Darke Rural Electric Coop Inc	Cooperative	4,720	6,055	96,328	6.29
Dayton Power & Light Co	Investor-Owned	487,560	967,938	14,323,635	6.76
Deshler Village of	Publicly Owned	984	1,298	21,980	5.91
Dover City of	Publicly Owned	6,235	11,208	185,191	6.05
Edgerton Village of	Publicly Owned	1,034	1,696	31,033	5.47
Eldorado Village of	Publicly Owned	269	240	4,319	5.56
Elmore Village of	Publicly Owned	860	985	12,446	7.91
Firelands Electric Coop Inc	Cooperative	8,056	8,398	109,604	7.66
Frontier Power Co	Cooperative	7,601	6,437	97,767	6.58
Galion City of	Publicly Owned	6,209	6,810	102,129	6.67
Genoa Village of	Publicly Owned	982	1,082	13,184	8.21
Georgetown Village of	Publicly Owned	1,924	2,448	35,237	6.95
Glouster Village of	Publicly Owned	1,043	704	9,065	7.77
Grafton Village of	Publicly Owned	1,000	1,614	22,578	7.15
Greenwich Village of	Publicly Owned	732	745	15,401	4.84
Guernsey-Muskingum El Coop Inc	Cooperative	14,035	12,852	158,349	8.12
Hamersville Village of	Publicly Owned	336	292	4,435	6.58
Hamilton City of	Publicly Owned	26,720	41,082	587,555	6.99
Hancock-Wood Electric Coop Inc	Cooperative	10,442	16,168	300,162	5.39
Haskins Village of	Publicly Owned	320	303	2,758	10.99
Holmes-Wayne Electric Coop Inc	Cooperative	14,371	14,316	245,665	5.83
Hubbard City of	Publicly Owned	3,663	3,920	51,579	7.60
Hudson City of	Publicly Owned	5,914	11,449	133,963	8.55
Jackson Center Village of	Publicly Owned	779	946	16,767	5.64
Jackson City of	Publicly Owned	3,932	8,607	129,256	6.66
Lakeview Village of	Publicly Owned	910	680	11,279	6.03
Lebanon City of	Publicly Owned	6,794	7,435	135,800	5.47
Licking Rural Elecificatn Inc	Cooperative	20,030	19,917	275,610	7.23
Lodi Village of	Publicly Owned	1,806	1,975	34,147	5.78
Logan Cnty Coop P&L Assn Inc	Cooperative	4,067	5,687	99,124	5.74
Lorain-Medina R E C Inc	Cooperative	13,398	14,000	200,464	6.98
Lucas Village of	Publicly Owned	312	324	3,640	8.90
Marion Rural Electric Coop Inc	Cooperative	3,580	3,916	55,168	7.10

See footnotes at end of table.

Table 17. Class of Ownership, Number of Ultimate Consumers, Revenue, Sales, and Average Revenue per Kilowatthour for All Sectors by State and Utility, 1998 (Continued)

State Electric Utility	Class of Ownership	Number of Consumers	Revenue (thousand dollars)	Sales (thousand kilowatthours)	Average Revenue per Kilowatthour[1] (cents)
Ohio (Continued)					
Marshallville Village of	Publicly Owned	471	432	6,500	6.65
Mendon City of	Publicly Owned	333	294	4,574	6.43
Midwest Electric Inc	Cooperative	9,272	11,464	185,429	6.18
Midwest Energy Coop	Cooperative	959	856	11,749	7.29
Milan Village of	Publicly Owned	702	820	8,070	10.16
Minster Village of	Publicly Owned	1,261	4,177	87,664	4.76
Monongahela Power Co	Investor-Owned	28,424	56,371	1,415,212	3.98
Monroeville Village of	Publicly Owned	846	2,253	38,000	5.93
Montpelier Village of	Publicly Owned	2,067	3,786	62,994	6.01
Napoleon City of	Publicly Owned	6,797	9,359	151,109	6.19
New Bremen Village of	Publicly Owned	1,394	3,075	64,682	4.75
New Knoxville Village of	Publicly Owned	441	629	11,117	5.66
Newton Falls City of	Publicly Owned	2,506	3,192	48,242	6.62
Niles City of	Publicly Owned	12,230	16,315	260,059	6.27
North Central Elec Coop Inc	Cooperative	8,958	12,523	252,909	4.95
North Western Elec Coop Inc	Cooperative	5,333	6,030	83,259	7.24
Oak Harbor Village of	Publicly Owned	1,664	1,536	21,036	7.30
Oberlin City of	Publicly Owned	3,213	7,022	106,545	6.59
Ohio City Village of	Publicly Owned	490	428	7,510	5.70
Ohio Edison Co	Investor-Owned	971,722	1,979,562	23,505,221	8.42
Ohio Power Co	Investor-Owned	681,279	1,390,847	32,137,726	4.33
Ohio Valley Electric Corp	Investor-Owned	1	182,115	9,214,435	1.98
Orrville City of	Publicly Owned	6,194	14,960	298,891	5.01
Painesville City of	Publicly Owned	10,699	14,162	187,955	7.53
Paulding-Putman Elec Coop Inc	Cooperative	8,506	10,743	164,820	6.52
Pemberville Village of	Publicly Owned	661	1,007	18,165	5.54
Pioneer Rural Elec Coop Inc	Cooperative	14,521	25,491	477,048	5.34
Pioneer Village of	Publicly Owned	758	1,816	30,180	6.02
Piqua City of	Publicly Owned	10,224	15,806	286,211	5.52
Plymouth Village of	Publicly Owned	974	641	12,557	5.10
Prospect Corp	Publicly Owned	715	595	8,408	7.08
Republic Village of	Publicly Owned	309	211	3,566	5.92
Ripley Village of	Publicly Owned	1,323	1,217	19,297	6.31
Seville Board of Public Affair	Publicly Owned	1,623	2,029	30,564	6.64
Shelby City of	Publicly Owned	6,013	6,037	97,999	6.16
Shiloh Village of	Publicly Owned	300	282	5,211	5.41
South Central Power Co	Cooperative	91,489	97,058	1,529,016	6.35
South Vienna Corp	Publicly Owned	219	307	4,474	6.86
St Clairsville City of	Publicly Owned	2,765	2,396	43,819	5.47
St Marys City of	Publicly Owned	3,923	7,819	171,193	4.57
Sycamore Village of	Publicly Owned	497	657	12,219	5.38
Tipp City City of	Publicly Owned	4,259	6,263	141,468	4.43
Toledo Edison Co	Investor-Owned	296,458	797,818	10,057,259	7.93
Tontogany Village of	Publicly Owned	212	208	3,071	6.77
Tricounty Rural Elec Coop Inc	Cooperative	4,060	4,110	53,373	7.70
Union Rural Electric Coop Inc	Cooperative	5,876	20,860	446,524	4.67
United Rural Electric Coop Inc	Cooperative	3,986	3,856	55,648	6.93
Versailles Village of	Publicly Owned	1,684	3,240	59,170	5.48
Wadsworth City of	Publicly Owned	10,247	15,563	254,513	6.11
Wapakoneta City of	Publicly Owned	4,917	7,785	164,241	4.74
Washington Electric Coop Inc	Cooperative	9,428	6,866	79,393	8.65
Waynesfield Village of	Publicly Owned	431	356	5,091	6.99
Wellington Village of	Publicly Owned	2,222	4,298	64,329	6.68
Westerville City of	Publicly Owned	13,700	18,888	387,993	4.87
Wharton Village of	Publicly Owned	209	218	3,750	5.81
Woodsfield City of	Publicly Owned	1,567	1,267	19,252	6.58
Woodville Village of	Publicly Owned	942	774	9,856	7.85
Yellow Springs Village of	Publicly Owned	1,994	2,543	45,000	5.65
State Total		5,140,325	10,197,625	159,793,176	6.38
Oklahoma					
Alfalfa Electric Coop Inc	Cooperative	7,066	8,461	126,115	6.71
Altus City of	Publicly Owned	8,969	10,917	179,655	6.08
Anadarko Public Works Auth	Publicly Owned	2,636	4,844	61,350	7.90
Arkansas Valley Elec Coop Corp	Cooperative	3,875	3,545	65,110	5.44
Blackwell City of	Publicly Owned	3,848	6,728	105,985	6.35
Braman Town of	Publicly Owned	165	174	1,935	8.99
Burlington City of	Publicly Owned	115	122	1,243	9.81
Caddo Electric Coop Inc	Cooperative	15,688	17,537	267,884	6.55

See footnotes at end of table.

Table 17. Class of Ownership, Number of Ultimate Consumers, Revenue, Sales, and Average Revenue per Kilowatthour for All Sectors by State and Utility, 1998 (Continued)

State Electric Utility	Class of Ownership	Number of Consumers	Revenue (thousand dollars)	Sales (thousand kilowatthours)	Average Revenue per Kilowatthour[1] (cents)
Oklahoma (Continued)					
Canadian Valley Elec Coop Inc	Cooperative	19,562	20,953	329,930	6.35
Central Rural Electric Coop	Cooperative	14,931	20,931	291,175	7.19
Choctaw Electric Coop Inc	Cooperative	15,405	16,786	279,496	6.01
Cimarron Electric Coop	Cooperative	11,456	12,763	187,717	6.80
Claremore City of	Publicly Owned	9,262	16,463	243,922	6.75
Collinsville City of	Publicly Owned	1,809	2,226	30,467	7.31
Comanche City of	Publicly Owned	964	988	13,597	7.27
Cookson Hills Elec Coop Inc	Cooperative	14,855	16,132	239,514	6.74
Copan Public Works Authority	Publicly Owned	409	278	5,300	5.25
Cordell City of	Publicly Owned	1,629	1,785	25,325	7.05
Cotton Electric Coop Inc	Cooperative	18,609	25,134	435,051	5.78
Cushing City of	Publicly Owned	4,533	5,936	82,323	7.21
Duncan City of	Publicly Owned	8,033	9,602	176,799	5.43
East Central Okla El Coop Inc	Cooperative	26,882	28,584	395,934	7.22
Edmond City of	Publicly Owned	27,394	35,743	631,383	5.66
Eldorado City of	Publicly Owned	315	277	3,098	8.94
Empire District Electric Co	Investor-Owned	5,404	6,813	115,520	5.90
Fairview City of	Publicly Owned	1,635	1,969	27,909	7.06
Fort Supply Town of	Publicly Owned	191	193	2,249	8.58
Frederick City of	Publicly Owned	2,438	3,760	63,855	5.89
Geary City of	Publicly Owned	726	626	7,322	8.55
Goltry Public Works Authority	Publicly Owned	175	163	1,980	8.23
Grand River Dam Authority	Publicly Owned	67	26,930	859,570	3.13
Granite City of	Publicly Owned	614	480	7,381	6.50
Harmon Electric Assn Inc	Cooperative	2,841	3,536	52,685	6.71
Hominy City of	Publicly Owned	1,582	1,384	18,215	7.60
Indian Electric Coop Inc	Cooperative	17,435	22,089	307,937	7.17
Kay Electric Coop	Cooperative	5,653	8,410	128,362	6.55
Kiamichi Electric Coop Inc	Cooperative	17,608	17,003	239,425	7.10
Kingfisher City of	Publicly Owned	2,141	3,164	42,745	7.40
Kiwash Electric Coop Inc	Cooperative	5,789	5,569	93,723	5.94
Lake Region Electric Coop Inc	Cooperative	19,855	20,985	283,064	7.41
Laverne Town of	Publicly Owned	739	709	8,496	8.35
Lexington Town of	Publicly Owned	835	876	11,500	7.62
Lindsay City of	Publicly Owned	1,521	1,822	23,714	7.68
Mangum City of	Publicly Owned	1,958	1,987	25,782	7.71
Manitou City of	Publicly Owned	112	132	2,370	5.57
Mannford Town of	Publicly Owned	967	1,609	28,181	5.71
Marlow City of	Publicly Owned	2,364	2,632	35,498	7.41
Miami City of	Publicly Owned	6,966	8,048	147,758	5.45
Mooreland City of	Publicly Owned	454	410	6,500	6.31
Newkirk City of	Publicly Owned	1,279	1,524	17,503	8.71
Northeast Oklahoma El Coop Inc	Cooperative	32,413	31,746	454,277	6.99
Northfork Electric Coop Inc	Cooperative	5,328	6,048	105,250	5.75
Northwestern Electric Coop Inc	Cooperative	9,776	12,595	207,434	6.07
Okeene Public Works Authority	Publicly Owned	729	961	15,279	6.29
Oklahoma Electric Coop Inc	Cooperative	31,874	41,770	665,257	6.28
Oklahoma Gas & Electric Co	Investor-Owned	634,202	1,115,830	19,922,554	5.60
Olustee City of	Publicly Owned	344	258	3,446	7.49
Orlando City of	Publicly Owned	114	101	1,432	7.05
Ozarks Electric Coop Corp	Cooperative	10,931	10,416	162,299	6.42
Pawhuska City of	Publicly Owned	2,210	2,806	38,350	7.32
Pawnee City of	Publicly Owned	1,365	1,925	19,778	9.73
People 's Electric Coop	Cooperative	16,587	21,445	292,121	7.34
Perry City of	Publicly Owned	2,988	4,829	70,806	6.82
Ponca City City of	Publicly Owned	16,047	20,420	353,653	5.77
Pond Creek City of	Publicly Owned	609	748	9,132	8.19
Prague Public Works Authority	Publicly Owned	1,176	1,331	18,770	7.09
Pryor City of	Publicly Owned	4,646	5,194	86,921	5.98
Public Service Co of Oklahoma	Investor-Owned	485,927	738,298	16,000,644	4.61
Purcell City of	Publicly Owned	2,478	3,150	49,994	6.30
Red River Valley Rrl Elec Assn	Cooperative	11,618	13,704	215,976	6.35
Rich Mountain Elec Coop Inc	Cooperative	415	375	5,046	7.43
Rural Electric Coop Inc	Cooperative	9,201	15,797	241,058	6.55
Ryan Town of	Publicly Owned	516	463	6,204	7.46
Sallisaw City of	Publicly Owned	3,868	5,948	86,556	6.87
Skiatook Town of	Publicly Owned	2,510	2,873	46,916	6.12
South Coffeyville Town of	Publicly Owned	544	488	5,591	8.73
Southeastern Electric Coop Inc	Cooperative	10,915	10,559	164,728	6.41

See footnotes at end of table.

Table 17. Class of Ownership, Number of Ultimate Consumers, Revenue, Sales, and Average Revenue per Kilowatthour for All Sectors by State and Utility, 1998 (Continued)

State Electric Utility	Class of Ownership	Number of Consumers	Revenue (thousand dollars)	Sales (thousand kilowatthours)	Average Revenue per Kilowatthour[1] (cents)
Oklahoma (Continued)					
Southwest Arkansas E C C	Cooperative	229	193	2,854	6.76
Southwest Rural Elec Assn Inc	Cooperative	4,185	3,955	51,000	7.75
Southwestern Public Service Co	Investor-Owned	9,155	13,302	257,117	5.17
Spiro Town of	Publicly Owned	1,010	871	15,099	5.77
Stillwater Utilities Authority	Publicly Owned	15,958	25,880	449,077	5.76
Stilwell City of	Publicly Owned	1,707	3,408	70,164	4.86
Stroud City of	Publicly Owned	1,536	2,162	30,573	7.07
Tahlequah Public Works Auth	Publicly Owned	6,154	8,089	136,238	5.94
Tecumseh Utility Authority	Publicly Owned	2,258	2,151	31,448	6.84
Tonkawa City of	Publicly Owned	1,505	2,074	29,714	6.98
Tri-County Electric Coop Inc	Cooperative	11,211	17,565	249,126	7.05
Verdigris Valley Elec Coop Inc	Cooperative	24,945	29,064	409,920	7.09
Wagoner Public Works Authority	Publicly Owned	3,629	6,115	84,746	7.22
Walters Public Works Authority	Publicly Owned	1,399	1,359	20,166	6.74
Watonga City of	Publicly Owned	1,752	2,035	26,973	7.54
Waynoka City of	Publicly Owned	743	774	8,232	9.40
Wetumka City of	Publicly Owned	800	801	11,331	7.07
Wynnewood City of	Publicly Owned	1,220	1,388	14,457	9.60
Yale City of	Publicly Owned	752	695	9,316	7.46
State Total		1,709,238	2,601,691	47,896,575	5.43
Oregon					
Ashland City of	Publicly Owned	9,189	7,788	143,303	5.43
Bandon City of	Publicly Owned	3,016	3,033	54,319	5.58
Blachly-Lane Cnty Coop El Assn	Cooperative	3,370	6,589	141,326	4.66
Bonneville Power Admin	Federal	1	105	3,973	2.64
Canby Utility Board	Publicly Owned	5,155	5,663	131,126	4.32
Cascade Locks City of	Publicly Owned	553	1,044	19,468	5.36
Central Electric Coop Inc	Cooperative	21,775	25,637	449,931	5.70
Central Lincoln Peoples Utl Dt	Publicly Owned	33,314	53,781	1,360,680	3.95
Clatskanie Peoples Util Dist	Publicly Owned	3,393	24,109	918,179	2.63
Clearwater Power Co	Cooperative	150	118	1,709	6.90
Columbia Basin Elec Coop Inc	Cooperative	3,583	5,594	102,180	5.47
Columbia Power Coop Assn Inc	Cooperative	1,702	1,421	24,506	5.80
Columbia River Peoples Ut Dist	Publicly Owned	9,038	12,714	300,647	4.23
Columbia Rural Elec Assn Inc	Cooperative	125	205	4,730	4.33
Consumers Power Inc	Cooperative	18,827	21,046	348,617	6.04
Coos-Curry Electric Coop Inc	Cooperative	15,150	17,660	303,367	5.82
Douglas Electric Coop Inc	Cooperative	8,665	8,792	132,596	6.63
Drain City of	Publicly Owned	663	1,210	23,112	5.24
Emerald People 's Utility Dist	Publicly Owned	16,836	22,418	412,270	5.44
Eugene City of	Publicly Owned	76,937	99,583	2,574,621	3.87
Forest Grove City of	Publicly Owned	8,219	8,177	227,691	3.59
Harney Electric Coop Inc	Cooperative	1,842	1,977	46,451	4.26
Hood River Electric Coop	Cooperative	3,224	4,130	94,270	4.38
Idaho Power Co	Investor-Owned	17,032	24,713	594,870	4.15
Lane Electric Coop Inc	Cooperative	11,479	11,610	219,991	5.28
McMinnville City of	Publicly Owned	13,447	23,909	772,969	3.09
Midstate Electric Coop Inc	Cooperative	14,281	15,537	283,060	5.49
Milton-Freewater City of	Publicly Owned	4,591	4,132	111,398	3.71
Monmouth City of	Publicly Owned	3,356	2,751	62,414	4.41
Northern Wasco County PUD	Publicly Owned	9,030	10,938	258,979	4.22
Oregon Trail El Cons Coop Inc	Cooperative	28,063	37,468	663,358	5.65
PacifiCorp	Investor-Owned	478,635	727,653	14,302,804	5.09
Portland General Electric Co	Investor-Owned	691,061	910,541	17,443,473	5.22
Salem City of	Cooperative	15,700	18,360	398,764	4.60
Springfield City of	Publicly Owned	27,555	31,765	869,281	3.65
Surprise Valley Electric Corp	Cooperative	1,423	1,368	24,592	5.56
Tillamook Peoples Utility Dist	Publicly Owned	16,090	18,683	386,893	4.83
Umatilla Electric Coop Assn	Cooperative	11,586	27,008	724,535	3.73
Wasco Electric Coop Inc	Cooperative	4,250	4,405	79,573	5.54
West Oregon Electric Coop Inc	Cooperative	4,016	5,655	66,681	8.48
State Total		1,596,322	2,209,290	45,082,707	4.90
Pennsylvania					
Adams Electric Coop Inc	Cooperative	25,238	31,780	347,393	9.15
Bedford Rural Elec Coop Inc	Cooperative	8,391	9,854	95,795	10.29
Berlin Borough of	Publicly Owned	1,075	1,121	17,641	6.35
Blakely Borough of	Publicly Owned	3,273	3,890	33,669	11.55

See footnotes at end of table.

Table 17. Class of Ownership, Number of Ultimate Consumers, Revenue, Sales, and Average Revenue per Kilowatthour for All Sectors by State and Utility, 1998 (Continued)

State Electric Utility	Class of Ownership	Number of Consumers	Revenue (thousand dollars)	Sales (thousand kilowatthours)	Average Revenue per Kilowatthour[1] (cents)
Pennsylvania (Continued)					
Catawissa Borough of	Publicly Owned	885	981	10,970	8.94
Central Electric Coop Inc	Cooperative	23,407	20,357	201,625	10.10
Chambersburg Borough of	Publicly Owned	10,261	14,152	261,949	5.40
Citizens ' Electric Co	Investor-Owned	6,308	9,232	154,671	5.97
Claverack Rural Elec Coop Inc	Cooperative	16,549	16,672	150,115	11.11
Duncannon Borough of	Publicly Owned	887	595	8,299	7.17
Duquesne Light Co	Investor-Owned	581,205	1,072,464	12,690,231	8.45
East Conemaugh Borough of	Publicly Owned	729	392	5,340	7.34
Ellwood City Borough of	Publicly Owned	5,072	4,140	51,571	8.03
Ephrata Borough of	Publicly Owned	6,326	8,966	125,899	7.12
Girard Borough of	Publicly Owned	1,378	3,038	35,467	8.57
Goldsboro Borough of	Publicly Owned	388	416	4,447	9.35
Grove City Borough of	Publicly Owned	2,916	3,524	46,860	7.52
Hatfield Borough of	Publicly Owned	1,309	1,403	17,120	8.20
Hooversville Boro Elec Lgt Co	Publicly Owned	417	283	3,757	7.53
Kutztown Borough of	Publicly Owned	2,209	4,230	57,957	7.30
Lansdale Borough of	Publicly Owned	7,820	10,096	118,652	8.51
Lehighton Borough of	Publicly Owned	2,970	3,789	42,187	8.98
Lewisberry Borough of	Publicly Owned	175	157	1,777	8.84
Metropolitan Edison Co	Investor-Owned	479,572	817,154	11,144,427	7.33
Middletown Borough of	Publicly Owned	3,832	3,133	76,276	4.11
Mifflinburg Borough of	Publicly Owned	2,161	3,141	42,325	7.42
Mont Alto Borough of	Publicly Owned	619	528	7,764	6.80
New Enterprise R E C Inc	Cooperative	4,122	3,591	37,955	9.46
New Wilmington Borough of	Publicly Owned	658	1,547	16,292	9.50
Northwestern Rural E C A Inc	Cooperative	18,107	19,370	198,364	9.76
Olyphant Borough of	Publicly Owned	2,398	2,120	17,462	12.14
Pennsylvania Electric Co	Investor-Owned	571,282	873,391	12,478,057	7.00
Pennsylvania Power Co	Investor-Owned	146,326	271,690	3,810,486	7.13
Perkasie Borough of	Publicly Owned	3,623	4,542	51,141	8.88
Pike County Light & Power Co	Investor-Owned	4,143	5,404	57,749	9.36
Pitcairn Borough of	Publicly Owned	1,994	1,187	9,766	12.15
PECO Energy Co	Investor-Owned	1,487,688	3,193,350	32,423,907	9.85
PP&L Inc	Investor-Owned	1,250,189	2,361,470	32,060,434	7.37
Quakertown Borough of	Publicly Owned	4,258	7,098	91,879	7.73
Royalton Borough of	Publicly Owned	413	295	3,538	8.34
Schuylkill Haven Borough of	Publicly Owned	2,955	3,547	50,029	7.09
Smethport Borough of	Publicly Owned	1,054	1,017	12,340	8.24
Somerset Rural Elec Coop Inc	Cooperative	11,962	12,315	148,839	8.27
Southwest Central R E C Corp	Cooperative	20,624	24,172	272,964	8.86
St Clair Borough of	Publicly Owned	2,232	1,374	13,400	10.25
Sullivan County R E C Inc	Cooperative	5,317	4,391	41,175	10.66
Summerhill Borough of	Publicly Owned	363	190	2,810	6.76
Tri-County Rural Elec Coop Inc	Cooperative	16,961	14,783	129,528	11.41
United Electric Coop Inc	Cooperative	17,076	14,937	125,006	11.95
UGI Utilities Inc	Investor-Owned	59,297	70,394	846,056	8.32
Valley Rural Electric Coop Inc	Cooperative	19,247	20,026	209,909	9.54
Wampum Borough of	Publicly Owned	379	266	2,870	9.27
Warren Electric Coop Inc	Cooperative	8,695	4,991	44,841	11.13
Watsontown Borough of	Publicly Owned	965	1,212	12,544	9.66
Weatherly Borough of	Publicly Owned	1,123	1,500	19,398	7.73
Wellsborough Electric Co	Investor-Owned	5,477	6,264	104,715	5.98
West Penn Power Co	Investor-Owned	669,319	948,879	17,186,243	5.52
Zelienople Borough of	Publicly Owned	2,196	2,404	24,153	9.95
State Total		5,535,815	9,923,205	126,258,034	7.86
Puerto Rico					
Puerto Rico Electric Pwr Auth	Publicly Owned	1,318,763	1,567,748	17,032,093	9.20
State Total		1,318,763	1,567,748	17,032,093	9.20
Rhode Island					
Blackstone Valley Electric Co	Investor-Owned	91,307	123,120	1,300,879	9.46
Block Island Power Co	Investor-Owned	1,490	2,169	8,445	25.68
Narragansett Electric Co	Investor-Owned	332,828	469,255	4,977,637	9.43
Newport Electric Corp	Investor-Owned	35,339	59,221	542,466	10.92
Pascoag Fire District	Publicly Owned	4,042	4,061	38,916	10.44
State Total		465,006	657,826	6,868,343	9.58

See footnotes at end of table.

Table 17. Class of Ownership, Number of Ultimate Consumers, Revenue, Sales, and Average Revenue per Kilowatthour for All Sectors by State and Utility, 1998 (Continued)

State Electric Utility	Class of Ownership	Number of Consumers	Revenue (thousand dollars)	Sales (thousand kilowatthours)	Average Revenue per Kilowatthour[1] (cents)
South Carolina					
Abbeville City of	Publicly Owned	4,113	4,921	60,298	8.16
Aiken Electric Coop Inc	Cooperative	35,659	49,636	724,840	6.85
Bamberg City of	Publicly Owned	1,805	2,837	44,093	6.43
Bennettsville City of	Publicly Owned	4,852	7,112	94,452	7.53
Berkeley Electric Coop Inc	Cooperative	59,528	79,457	1,153,377	6.89
Black River Electric Coop Inc	Cooperative	25,003	36,265	540,280	6.71
Blue Ridge Electric Coop Inc	Cooperative	51,447	63,097	732,774	8.61
Broad River Electric Coop Inc	Cooperative	16,040	21,255	233,809	9.09
Camden City of	Publicly Owned	12,228	12,214	163,606	7.47
Carolina Power & Light Co	Investor-Owned	160,762	414,893	6,918,508	6.00
Clinton Combined Utility Sys	Publicly Owned	5,494	8,779	110,090	7.97
Coastal Electric Coop Inc	Cooperative	9,755	11,484	139,816	8.21
Due West City of	Publicly Owned	341	799	11,535	6.93
Duke Energy Corp	Investor-Owned	464,820	1,069,841	22,064,513	4.85
Easley Combined Utility System	Publicly Owned	13,723	18,516	247,279	7.49
Edisto Electric Coop Inc	Cooperative	16,933	19,573	252,611	7.75
Fairfield Electric Coop Inc	Cooperative	18,170	29,167	548,001	5.32
Gaffney City of	Publicly Owned	11,480	16,746	196,603	8.52
Georgetown City of	Publicly Owned	5,473	9,058	146,149	6.20
Greenwood Commissioners-Pub Wk	Publicly Owned	12,474	13,799	262,508	5.26
Greer Comm of Public Works	Publicly Owned	9,881	13,692	199,417	6.87
Haywood Electric Member Corp	Cooperative	14	8	71	(4)
Horry Electric Coop Inc	Cooperative	37,424	44,441	624,046	7.12
Laurens City of	Publicly Owned	5,285	7,622	100,176	7.61
Laurens Electric Coop Inc	Cooperative	39,753	50,538	628,842	8.04
Little River Electric Coop Inc	Cooperative	11,756	13,504	157,333	8.58
Lockhart Power Co	Investor-Owned	5,988	11,240	222,641	5.05
Lynches River Elec Coop Inc	Cooperative	18,145	20,960	301,866	6.94
Marlboro Electric Coop Inc	Cooperative	6,139	26,226	697,029	3.76
McCormick Town of	Publicly Owned	1,091	1,718	19,025	9.03
Mid-Carolina Electric Coop Inc	Cooperative	39,091	50,521	719,626	7.02
Newberry City of	Publicly Owned	4,761	11,260	153,239	7.35
Newberry Electric Coop Inc	Cooperative	10,738	12,813	208,376	6.15
Orangeburg City of	Publicly Owned	22,597	40,825	850,500	4.80
Palmetto Electric Coop Inc	Cooperative	44,533	64,709	1,028,861	6.29
Pee Dee Electric Coop Inc	Cooperative	26,448	47,086	793,163	5.94
Prosperity Town of	Publicly Owned	615	662	10,055	6.58
Rock Hill City of	Publicly Owned	24,203	47,614	603,611	7.89
Santee Electric Coop Inc	Cooperative	39,201	58,590	1,038,300	5.64
Seneca City of	Publicly Owned	5,587	10,027	152,997	6.55
South Carolina Electric&Gas Co	Investor-Owned	510,471	1,128,171	18,583,146	6.07
South Carolina Pub Serv Auth	Publicly Owned	119,503	379,579	9,730,677	3.90
Tri-County Electric Coop Inc	Cooperative	15,776	19,072	249,642	7.64
Union City of	Publicly Owned	7,509	11,409	132,170	8.63
Westminster City of	Publicly Owned	1,669	2,231	28,466	7.84
Winnsboro Town of	Publicly Owned	4,435	5,887	90,732	6.49
York Electric Coop Inc	Cooperative	26,954	38,622	484,737	7.97
State Total		1,969,667	4,008,476	72,453,886	5.53
South Dakota					
Arlington City of	Publicly Owned	524	584	10,056	5.81
Aurora City of	Publicly Owned	260	176	2,942	5.98
Badger City of	Publicly Owned	75	60	1,334	(4)
Beresford City of	Publicly Owned	1,164	1,170	23,000	5.09
Big Stone City of	Publicly Owned	364	589	12,491	4.72
Black Hills Corp	Investor-Owned	54,227	93,608	1,361,699	6.87
Black Hills Electric Coop Inc	Cooperative	6,535	6,520	91,584	7.12
Bon Homme Yankton El Assn Inc	Cooperative	3,111	4,608	65,828	7.00
Brookings City of	Publicly Owned	7,735	8,902	199,491	4.46
Bryant City of	Publicly Owned	270	176	2,898	6.07
Burke City of	Publicly Owned	475	343	6,644	5.16
Butte Electric Coop Inc	Cooperative	3,461	4,748	56,698	8.37
Cam Wal Electric Coop Inc	Cooperative	2,272	3,073	36,942	8.32
Charles Mix Electric Assn Inc	Cooperative	1,981	2,968	37,710	7.87
Cherry-Todd Electric Coop Inc	Cooperative	4,090	4,483	65,662	6.83
Clay-Union Electric Corp	Cooperative	3,023	4,134	51,992	7.95
Codington-Clark Elec Coop Inc	Cooperative	2,703	4,453	63,744	6.99
Colman City of	Publicly Owned	326	398	7,170	5.55
Dakota Energy Coop Inc	Cooperative	3,238	4,588	60,371	7.60

See footnotes at end of table.

Table 17. Class of Ownership, Number of Ultimate Consumers, Revenue, Sales, and Average Revenue per Kilowatthour for All Sectors by State and Utility, 1998 (Continued)

State Electric Utility	Class of Ownership	Number of Consumers	Revenue (thousand dollars)	Sales (thousand kilowatthours)	Average Revenue per Kilowatthour[1] (cents)
South Dakota (Continued)					
Douglas Electric Coop Inc	Cooperative	814	1,308	18,979	6.89
Elk Point City of	Publicly Owned	830	1,027	13,596	7.55
Estelline City of	Publicly Owned	384	299	6,648	4.50
Faith City of	Publicly Owned	306	324	5,354	6.05
Flandreau City of	Publicly Owned	1,407	941	24,449	3.85
Fort Pierre City of	Publicly Owned	1,077	939	17,726	5.30
FEM Electric Assn Inc	Cooperative	1,962	2,963	43,074	6.88
Grand Electric Coop Inc	Cooperative	4,137	6,013	138,067	4.36
Groton City of	Publicly Owned	649	553	11,795	4.69
H-D Electric Coop Inc	Cooperative	3,029	4,220	55,168	7.65
Hecla City of	Publicly Owned	256	176	4,005	4.39
Howard City of	Publicly Owned	695	528	10,398	5.08
Intercounty Electric Assn Inc	Cooperative	3,329	4,477	59,135	7.57
Kingsbury Electric Coop Inc	Cooperative	927	1,364	18,546	7.35
Lake Region Electric Assn Inc	Cooperative	3,138	3,977	53,735	7.40
Langford Town of	Publicly Owned	206	127	2,713	4.68
LaCreek Electric Assn Inc	Cooperative	5,454	5,104	64,746	7.88
Lincoln-Union Electric Co	Cooperative	4,182	5,724	82,482	6.94
Madison City of	Publicly Owned	3,124	3,344	75,636	4.42
McCook Electric Coop Inc	Cooperative	1,340	2,057	27,379	7.51
McLaughlin City of	Publicly Owned	401	365	6,015	6.07
MidAmerican Energy Co	Investor-Owned	3,207	6,589	111,731	5.90
Miller City of	Publicly Owned	1,066	933	22,962	4.06
Moreau-Grand Electric Coop Inc	Cooperative	5,543	5,068	65,878	7.69
MDU Resources Group Inc	Investor-Owned	8,806	9,915	122,361	8.10
Nebraska Public Power District	Publicly Owned	1,088	1,384	25,894	5.34
Niobrara Electric Assn Inc	Cooperative	13	11	123	(4)
Northern Electric Coop Inc	Cooperative	5,298	8,580	139,585	6.15
Northern States Power Co	Investor-Owned	67,373	84,021	1,404,826	5.98
Northwestern Public Service Co	Investor-Owned	55,957	73,309	1,123,425	6.53
Oahe Electric Coop Inc	Cooperative	2,126	3,377	45,373	7.44
Onida City of	Publicly Owned	398	445	5,897	7.55
Otter Tail Power Co	Investor-Owned	11,579	14,475	255,357	5.67
Parker City of	Publicly Owned	605	521	9,631	5.41
Pierre City of	Publicly Owned	6,813	6,642	143,623	4.62
Plankinton City of	Publicly Owned	467	331	8,570	3.86
Rosebud Electric Coop Inc	Cooperative	5,080	3,840	76,429	5.02
Sioux Falls City of	Publicly Owned	2,419	3,925	81,984	4.79
Sioux Valley SW Elec Coop Inc	Cooperative	14,791	18,761	253,476	7.40
Southeast Electric Coop Inc	Cooperative	25	39	444	(4)
Traverse Electric Coop Inc	Cooperative	914	1,128	17,032	6.62
Tri-County Electric Assn Inc	Cooperative	3,263	4,407	59,794	7.37
Turner-Hutchinson El Coop Inc	Cooperative	3,816	5,270	79,251	6.65
Tyndall City of	Publicly Owned	622	590	10,813	5.46
Union County Electric Coop Inc	Cooperative	1,200	1,547	17,470	8.86
Vermillion City of	Publicly Owned	4,098	3,021	49,800	6.07
Volga City of	Publicly Owned	755	1,563	39,063	4.00
Watertown Municipal Utilities	Publicly Owned	11,639	10,598	255,140	4.15
Wessington Springs City of	Publicly Owned	697	603	10,529	5.73
West Central Electric Coop Inc	Cooperative	6,315	7,477	93,752	7.98
West River Electric Assn Inc	Cooperative	10,317	11,298	140,551	8.04
Western Area Power Admin	Federal	16	2,394	162,536	1.47
Whetstone Valley Elec Coop Inc	Cooperative	2,992	3,897	56,720	6.87
White City of	Publicly Owned	248	181	2,985	6.06
Winner Municipal Utility	Publicly Owned	1,970	1,843	33,124	5.56
State Total		374,997	489,394	7,824,031	6.26
Tennessee					
Alcoa Utilities	Publicly Owned	23,004	30,723	497,159	6.18
Appalachian Electric Coop	Cooperative	37,032	48,466	758,712	6.39
Athens Utility Board	Publicly Owned	12,151	32,409	602,912	5.38
Benton County	Publicly Owned	9,736	13,960	228,209	6.12
Bolivar City of	Publicly Owned	10,869	16,052	237,401	6.76
Bristol City of	Publicly Owned	30,142	47,010	876,064	5.37
Brownsville City of	Publicly Owned	5,146	11,649	216,165	5.39
Caney Fork Electric Coop Inc	Cooperative	27,281	35,720	556,407	6.42
Carroll County	Publicly Owned	15,198	24,247	398,717	6.08
Chattanooga City of	Publicly Owned	142,711	320,581	5,576,177	5.75
Chickasaw Electric Coop Inc	Cooperative	11,448	18,034	316,698	5.69

See footnotes at end of table.

Table 17. Class of Ownership, Number of Ultimate Consumers, Revenue, Sales, and Average Revenue per Kilowatthour for All Sectors by State and Utility, 1998 (Continued)

State Electric Utility	Class of Ownership	Number of Consumers	Revenue (thousand dollars)	Sales (thousand kilowatthours)	Average Revenue per Kilowatthour[1] (cents)
Tennessee (Continued)					
Clarksville City of	Publicly Owned	41,005	61,956	1,033,317	6.00
Cleveland City of	Publicly Owned	26,065	55,516	996,903	5.57
Clinton City of	Publicly Owned	26,987	42,047	704,132	5.97
Columbia City of	Publicly Owned	21,531	34,010	565,534	6.01
Cookeville City of	Publicly Owned	13,136	31,545	530,583	5.95
Covington City of	Publicly Owned	4,207	14,872	270,126	5.51
Cumberland Elec Member Corp	Cooperative	69,378	104,462	1,713,326	6.10
Cumberland Valley Rural E C C	Cooperative	79	52	976	(4)
Dayton City of	Publicly Owned	8,491	13,331	217,125	6.14
Dickson City of	Publicly Owned	27,052	44,894	738,067	6.08
Duck River Elec Member Corp	Cooperative	56,344	81,096	1,221,214	6.64
Dyersburg City of	Publicly Owned	11,866	35,495	681,852	5.21
Elizabethton City of	Publicly Owned	24,096	32,923	520,523	6.32
Entergy Arkansas Inc	Investor-Owned	48	35	394	(4)
Erwin Town of	Publicly Owned	8,430	13,280	230,817	5.75
Etowah City of	Publicly Owned	4,809	8,229	153,222	5.37
Fayetteville City of	Publicly Owned	15,796	26,539	394,356	6.73
Forked Deer Electric Coop Inc	Cooperative	9,288	12,163	199,255	6.10
Fort Loudoun Electric Coop	Cooperative	23,558	29,175	433,938	6.72
French Broad Elec Member Corp	Cooperative	864	730	8,342	8.75
Gallatin City of	Publicly Owned	10,446	28,941	578,416	5.00
Gibson Electric Members Corp	Cooperative	32,418	46,923	724,134	6.48
Greeneville City of	Publicly Owned	32,663	56,469	1,022,637	5.52
Harriman City of	Publicly Owned	10,924	16,136	262,047	6.16
Holston Electric Coop Inc	Cooperative	25,439	39,995	681,583	5.87
Humboldt City of	Publicly Owned	4,724	12,951	242,683	5.34
Jackson City of	Publicly Owned	30,353	84,353	1,568,795	5.38
Jellico City of	Publicly Owned	2,410	3,397	47,565	7.14
Johnson City City of	Publicly Owned	62,223	104,607	1,735,431	6.03
Kentucky Utilities Co	Investor-Owned	5	2	102	(4)
Kingsport Power Co	Investor-Owned	43,633	79,393	1,788,088	4.44
Knoxville Utilities Board	Publicly Owned	170,554	299,509	5,132,496	5.84
Lawrenceburg City of	Publicly Owned	18,359	31,217	504,941	6.18
LaFollette City of	Publicly Owned	19,344	25,378	366,144	6.93
Lebanon City of	Publicly Owned	9,185	23,664	406,098	5.83
Lenoir City City of	Publicly Owned	43,951	76,526	1,248,709	6.13
Lewisburg City of	Publicly Owned	5,350	16,740	301,889	5.55
Lexington City of	Publicly Owned	19,697	28,195	446,548	6.31
Loudon Utilities Board	Publicly Owned	7,835	21,166	366,272	5.78
Maryville Utilities	Publicly Owned	17,833	35,208	644,074	5.47
McMinnville Electric System	Publicly Owned	7,366	14,914	248,715	6.00
Memphis City of	Publicly Owned	380,762	813,876	13,837,626	5.88
Meriwether Lewis Electric Coop	Cooperative	31,647	44,800	680,456	6.58
Middle Tennessee E M C	Cooperative	115,739	182,923	3,232,169	5.66
Milan City of	Publicly Owned	7,721	15,373	250,483	6.14
Morristown City of	Publicly Owned	13,395	44,574	805,923	5.53
Mountain Electric Coop Inc	Cooperative	12,991	16,189	282,491	5.73
Mt Pleasant City of	Publicly Owned	3,672	5,907	95,005	6.22
Murfreesboro City of	Publicly Owned	29,977	60,971	1,064,209	5.73
Nashville Electric Service	Publicly Owned	308,351	664,163	11,511,004	5.77
Newbern City of	Publicly Owned	1,623	5,978	112,889	5.30
Newport City of	Publicly Owned	18,607	29,253	474,523	6.16
Oak Ridge City of	Publicly Owned	14,632	29,803	489,423	6.09
Paris City of	Publicly Owned	18,868	27,345	467,594	5.85
Pickwick Electric Coop	Cooperative	18,364	25,290	392,126	6.45
Plateau Electric Coop	Cooperative	14,796	19,906	272,387	7.31
Powell Valley Electric Coop	Cooperative	18,249	22,373	327,160	6.84
Pulaski City of	Publicly Owned	13,090	26,734	453,416	5.90
Ripley City of	Publicly Owned	6,856	16,008	270,913	5.91
Rockwood City of	Publicly Owned	12,603	19,787	320,298	6.18
Sequachee Valley Electric Coop	Cooperative	29,207	44,114	709,937	6.21
Sevier County Electric System	Publicly Owned	37,690	67,063	1,092,201	6.14
Shelbyville City of	Publicly Owned	7,918	21,459	369,926	5.80
Smithville City of	Publicly Owned	2,457	6,018	104,150	5.78
Somerville City of	Publicly Owned	1,425	2,190	35,740	6.13
South Kentucky Rural E C C	Cooperative	187	110	1,844	5.97
Southwest Tennessee E M C	Cooperative	40,919	58,462	878,005	6.66
Sparta City of	Publicly Owned	2,778	6,003	102,519	5.86
Springfield City of	Publicly Owned	6,353	14,749	245,128	6.02

See footnotes at end of table.

Table 17. Class of Ownership, Number of Ultimate Consumers, Revenue, Sales, and Average Revenue per Kilowatthour for All Sectors by State and Utility, 1998 (Continued)

State Electric Utility	Class of Ownership	Number of Consumers	Revenue (thousand dollars)	Sales (thousand kilowatthours)	Average Revenue per Kilowatthour[1] (cents)
Tennessee (Continued)					
Sweetwater City of	Publicly Owned	7,431	12,966	213,254	6.08
Tennessee Valley Authority	Federal	41	260,591	8,595,220	3.03
Tennessee Valley Electric Coop	Cooperative	17,606	23,024	342,135	6.73
Trenton City of	Publicly Owned	2,622	5,796	95,715	6.06
Tri-County Elec Member Corp	Cooperative	22,600	28,672	419,409	6.84
Tri-State Electric Member Corp	Cooperative	2,781	3,300	43,624	7.56
Tullahoma Board of Pub Utils	Publicly Owned	9,526	17,336	288,904	6.00
Union City City of	Publicly Owned	6,140	20,425	430,826	4.74
Upper Cumberland E M C	Cooperative	40,798	54,196	831,331	6.52
Volunteer Electric Coop	Cooperative	88,372	110,881	1,751,619	6.33
Weakley County Mun Elec Sys	Publicly Owned	19,603	30,101	499,814	6.02
Winchester City of	Publicly Owned	4,820	9,778	162,503	6.02
State Total		2,685,677	5,155,372	91,749,889	5.62
Texas					
Austin City of	Publicly Owned	344,813	600,223	9,214,580	6.51
Bailey County Elec Coop Assn	Cooperative	6,476	13,875	211,647	6.56
Bandera Electric Coop Inc	Cooperative	22,454	24,001	344,281	6.97
Bartlett City of	Publicly Owned	680	866	8,575	10.10
Bartlett Electric Coop Inc	Cooperative	7,001	8,533	123,324	6.92
Bastrop City of	Publicly Owned	2,090	3,156	47,496	6.64
Belfalls Electric Coop Inc	Cooperative	4,808	5,197	69,059	7.53
Bellville City of	Publicly Owned	2,016	2,849	45,913	6.21
Bluebonnett Electric Coop Inc	Cooperative	58,357	71,669	1,192,481	6.01
Boerne City of	Publicly Owned	3,164	4,486	72,425	6.19
Bowie City of	Publicly Owned	3,103	3,813	50,211	7.59
Bowie-Cass Electric Coop Inc	Cooperative	31,742	35,301	540,119	6.54
Brady City of	Publicly Owned	3,217	4,433	62,881	7.05
Brenham City of	Publicly Owned	5,906	14,485	297,120	4.88
Bridgeport City of	Publicly Owned	1,865	4,070	36,953	11.01
Brownfield City of	Publicly Owned	4,193	4,462	70,899	6.29
Brownsville Public Utils Board	Publicly Owned	33,388	55,061	839,940	6.56
Bryan City of	Publicly Owned	37,141	66,419	929,254	7.15
Burnet City of	Publicly Owned	2,205	3,991	49,267	8.10
Caldwell City of	Publicly Owned	1,825	3,531	51,000	6.92
Cap Rock Electric Coop Inc	Cooperative	26,825	53,214	697,174	7.63
Castroville City of	Publicly Owned	1,214	2,932	22,865	12.82
Central Power & Light Co	Investor-Owned	642,022	1,252,715	21,192,253	5.91
Central Texas Elec Coop Inc	Cooperative	25,993	24,327	312,147	7.79
Cherokee County Elec Coop Assn	Cooperative	15,363	20,182	243,461	8.29
Coleman City of	Publicly Owned	2,867	3,177	39,303	8.08
Coleman County Elec Coop Inc	Cooperative	7,995	7,482	104,000	7.19
College Station City of	Publicly Owned	23,780	33,261	560,281	5.94
Comanche County Elec Coop Assn	Cooperative	15,293	13,474	161,981	8.32
Concho Valley Elec Coop Inc	Cooperative	10,084	13,051	202,823	6.43
Cooke County Elec Coop Assn	Cooperative	11,836	17,042	271,110	6.29
Cuero City of	Publicly Owned	3,321	5,370	89,017	6.03
Deaf Smith Electric Coop Inc	Cooperative	11,215	26,426	415,293	6.36
Deep East Texas Elec Coop Inc	Cooperative	35,086	39,187	600,472	6.53
Denton City of	Publicly Owned	33,541	66,902	1,018,654	6.57
Denton County Elec Coop Inc	Cooperative	51,274	80,859	1,078,276	7.50
Dewitt Electric Coop Inc	Cooperative	6,762	6,612	69,960	9.45
Dickens Electric Coop Inc	Cooperative	5,081	24,532	527,919	4.65
El Paso Electric Co	Investor-Owned	221,102	390,395	4,783,642	8.16
Electra City of	Publicly Owned	1,432	1,817	27,566	6.59
Entergy Gulf States Inc	Investor-Owned	329,398	726,009	15,177,542	4.78
Erath County Elec Coop Assn	Cooperative	19,750	22,565	297,541	7.58
Fannin County Electric Coop	Cooperative	6,533	7,667	88,052	8.71
Farmers Electric Coop Inc	Cooperative	27,684	33,440	500,261	6.68
Farmersville City of	Publicly Owned	1,401	1,863	23,703	7.86
Fayette Electric Coop Inc	Cooperative	10,431	13,194	168,507	7.83
Flatonia City of	Publicly Owned	980	1,560	21,436	7.28
Floresville City of	Publicly Owned	10,563	12,974	200,514	6.47
Floydada City of	Publicly Owned	1,280	1,118	19,022	5.88
Fort Belknap Electric Coop Inc	Cooperative	5,378	6,706	93,463	7.18
Fredericksburg City of	Publicly Owned	4,726	6,194	113,844	5.44
Garland City of	Publicly Owned	65,944	137,245	2,015,237	6.81
Garrison City of	Publicly Owned	573	708	8,850	8.00
Gate City Electric Coop Inc	Cooperative	1,830	2,859	38,252	7.47

See footnotes at end of table.

Table 17. Class of Ownership, Number of Ultimate Consumers, Revenue, Sales, and Average Revenue per Kilowatthour for All Sectors by State and Utility, 1998 (Continued)

State Electric Utility	Class of Ownership	Number of Consumers	Revenue (thousand dollars)	Sales (thousand kilowatthours)	Average Revenue per Kilowatthour[1] (cents)
Texas (Continued)					
Georgetown City of	Publicly Owned	11,718	17,033	254,391	6.70
Giddings City of	Publicly Owned	2,144	3,257	50,641	6.43
Goldsmith City of	Publicly Owned	155	228	1,990	11.46
Goldthwaite City of	Publicly Owned	1,107	1,307	18,071	7.23
Gonzales City of	Publicly Owned	2,957	4,524	73,733	6.14
Granbury City of	Publicly Owned	2,569	4,971	67,329	7.38
Grayson-Collin Elec Coop Inc	Cooperative	17,125	22,343	331,060	6.75
Greenbelt Electric Coop Inc	Cooperative	3,902	4,033	42,271	9.54
Greenville Electric Util Sys	Publicly Owned	12,398	30,998	455,602	6.80
Guadalupe Valley Elec Coop Inc	Cooperative	36,975	62,233	1,214,563	5.12
Hallettsville City of	Publicly Owned	1,581	2,452	34,962	7.01
Hamilton County Elec Coop Assn	Cooperative	12,743	11,829	145,447	8.13
Harmon Electric Assn Inc	Cooperative	357	60	1,973	(4)
Hearne City of	Publicly Owned	2,252	3,562	41,871	8.51
Hemphill City of	Publicly Owned	875	1,240	15,872	7.81
Hempstead City of	Publicly Owned	2,118	2,898	47,163	6.14
Hondo City of	Publicly Owned	2,775	5,397	68,919	7.83
Houston County Elec Coop Inc	Cooperative	16,265	19,555	222,551	8.79
Houston Lighting & Power Co	Investor-Owned	1,596,339	4,207,466	69,188,643	6.08
HILCO Electric Coop Inc	Cooperative	14,913	24,159	404,000	5.98
J-A-C Electric Coop Inc	Cooperative	4,505	5,957	83,572	7.13
Jackson Electric Coop Inc	Cooperative	12,169	11,183	147,082	7.60
Jasper City of	Publicly Owned	4,594	10,496	113,066	9.28
Jasper-Newton Elec Coop Inc	Cooperative	19,879	26,106	409,855	6.37
Johnson County Elec Coop Assn	Cooperative	34,976	57,239	876,670	6.53
Karnes Electric Coop Inc	Cooperative	13,352	13,327	180,191	7.40
Kerrville Public Utility Board	Publicly Owned	18,304	25,098	409,511	6.13
Kimble Electric Coop Inc	Cooperative	4,798	4,331	51,268	8.45
Kirbyville Light & Power Co	Publicly Owned	1,426	1,542	20,943	7.36
La Grange City of	Publicly Owned	2,722	3,398	55,594	6.11
Lamar County Elec Coop Assn	Cooperative	9,634	10,463	128,243	8.16
Lamb County Electric Coop Inc	Cooperative	8,240	17,513	280,414	6.25
Lampasas City of	Publicly Owned	3,652	5,612	83,000	6.76
Lea County Electric Coop Inc	Cooperative	3,311	13,176	242,618	5.43
Lexington City of	Publicly Owned	597	677	9,995	6.77
Liberty City of	Publicly Owned	3,510	8,640	89,600	9.64
Lighthouse Electric Coop Inc	Cooperative	7,381	17,721	245,097	7.23
Livingston City of	Publicly Owned	3,110	8,010	80,714	9.92
Llano City of	Publicly Owned	1,841	2,610	37,686	6.93
Lockhart City of	Publicly Owned	4,295	5,625	88,000	6.39
Lower Colorado River Authority	Publicly Owned	11	2,801	78,681	3.56
Lubbock City of	Publicly Owned	56,435	67,269	1,192,705	5.64
Luling City of	Publicly Owned	2,508	2,938	42,634	6.89
Lyntegar Electric Coop Inc	Cooperative	18,966	38,110	562,198	6.78
Magic Valley Electric Coop Inc	Cooperative	60,280	58,712	767,146	7.65
Mason City of	Publicly Owned	1,396	1,426	19,540	7.30
McCulloch Electric Coop Inc	Cooperative	5,770	5,335	73,714	7.24
McLennan County Elec Coop Inc	Cooperative	9,782	13,548	203,464	6.66
Medina Electric Coop Inc	Cooperative	22,282	25,743	350,712	7.34
Mid-South Electric Coop Assn	Cooperative	17,139	23,567	339,346	6.94
Midwest Electric Coop Inc	Cooperative	5,781	9,502	136,858	6.94
Moulton City of	Publicly Owned	669	751	9,377	8.01
Navarro County Elec Coop Inc	Cooperative	10,265	16,672	261,432	6.38
Navasota Valley Elec Coop Inc	Cooperative	13,976	21,038	314,076	6.70
New Braunfels City of	Publicly Owned	20,170	43,078	891,917	4.83
Newton City of	Publicly Owned	1,073	1,347	21,074	6.39
North Plains Electric Coop Inc	Cooperative	5,127	9,147	129,762	7.05
Nueces Electric Coop Inc	Cooperative	11,461	15,443	174,178	8.87
Panola-Harrison Elec Coop Inc	Cooperative	8,258	7,423	136,572	5.44
Pedernales Electric Coop Inc	Cooperative	124,975	172,948	2,572,513	6.72
Plains City of	Publicly Owned	375	299	5,168	5.79
Rio Grande Electric Coop Inc	Cooperative	9,411	12,404	119,847	10.35
Rita Blanca Electric Coop Inc	Cooperative	5,571	9,494	151,035	6.29
Robstown City of	Publicly Owned	4,491	7,642	85,058	8.98
Rusk County Electric Coop Inc	Cooperative	17,011	22,232	350,132	6.35
Sam Houston Electric Coop Inc	Cooperative	56,518	67,650	937,622	7.22
San Antonio Public Service Bd	Publicly Owned	546,553	874,383	15,581,774	5.61
San Augustine City of	Publicly Owned	1,168	1,882	24,207	7.77
San Bernard Electric Coop Inc	Cooperative	17,596	25,435	355,366	7.16

See footnotes at end of table.

Table 17. Class of Ownership, Number of Ultimate Consumers, Revenue, Sales, and Average Revenue per Kilowatthour for All Sectors by State and Utility, 1998 (Continued)

State Electric Utility	Class of Ownership	Number of Consumers	Revenue (thousand dollars)	Sales (thousand kilowatthours)	Average Revenue per Kilowatthour[1] (cents)
Texas (Continued)					
San Marcos City of	Publicly Owned	15,152	22,635	400,306	5.65
San Patricio Electric Coop Inc	Cooperative	9,560	10,965	128,666	8.52
San Saba City of	Publicly Owned	1,884	2,262	33,064	6.84
Sanger City of	Publicly Owned	1,509	2,704	32,824	8.24
Schulenburg City of	Publicly Owned	1,621	3,742	43,926	8.52
Seguin City of	Publicly Owned	8,544	14,310	238,010	6.01
Seymour City of	Publicly Owned	1,728	2,352	29,407	8.00
Shiner City of	Publicly Owned	1,242	2,361	34,747	6.79
Smithville City of	Publicly Owned	1,966	2,774	34,486	8.04
South Plains Electric Coop Inc	Cooperative	28,888	39,242	542,016	7.24
Southwest Arkansas E C C	Cooperative	771	879	16,132	5.45
Southwest Rural Elec Assn Inc	Cooperative	2,824	3,710	54,397	6.82
Southwest Texas Elec Coop Inc	Cooperative	8,094	9,347	145,627	6.42
Southwestern Electric Coop Inc	Cooperative	24	36	470	(4)
Southwestern Electric Power Co	Investor-Owned	159,384	347,320	7,784,659	4.46
Southwestern Electric Serv Co	Investor-Owned	42,103	68,814	1,079,788	6.37
Southwestern Public Service Co	Investor-Owned	267,636	531,785	11,723,833	4.54
Stamford Electric Coop Inc	Cooperative	6,015	5,427	61,873	8.77
Swisher Electric Coop Inc	Cooperative	7,158	12,148	162,161	7.49
Taylor Electric Coop Inc	Cooperative	12,258	13,867	199,415	6.95
Texas Utilities Electric Co	Investor-Owned	2,474,728	6,135,354	97,592,723	6.29
Texas-New Mexico Power Co	Investor-Owned	181,369	477,779	7,736,664	6.18
Timpson City of	Publicly Owned	587	811	11,242	7.21
Tri-County Electric Coop Inc	Cooperative	46,803	63,763	972,530	6.56
Tri-County Electric Coop Inc	Cooperative	9	12	152	(4)
Trinity Valley Elec Coop Inc	Cooperative	48,499	50,801	792,222	6.41
Tulia City of	Publicly Owned	2,313	2,109	32,643	6.46
Upshur Rural Elec Coop Corp	Cooperative	36,012	36,445	650,332	5.60
Victoria Electric Coop Inc	Cooperative	16,500	17,485	257,194	6.80
Waelder City of	Publicly Owned	497	829	21,931	3.78
Weatherford Mun Utility System	Publicly Owned	9,881	17,557	262,405	6.69
Weimar City of	Publicly Owned	1,114	1,893	30,917	6.12
West Texas Utilities Co	Investor-Owned	188,103	296,780	5,017,998	5.91
Wharton County Elec Coop Inc	Cooperative	4,687	9,693	144,517	6.71
Whitesboro City of	Publicly Owned	1,895	2,653	31,041	8.55
Wise Electric Coop Inc	Cooperative	14,677	16,838	234,948	7.17
Wood County Electric Coop Inc	Cooperative	25,976	30,371	462,829	6.56
Yoakum City of	Publicly Owned	2,893	4,659	62,544	7.45
State Total		8,808,487	18,486,480	304,704,764	6.07
Utah					
Beaver City Corp	Publicly Owned	1,209	1,423	22,412	6.35
Blanding City of	Publicly Owned	1,341	1,423	23,097	6.16
Bountiful City City of	Publicly Owned	14,178	13,554	264,626	5.12
Bridger Valley Elec Assn Inc	Cooperative	1,529	812	7,975	10.18
Brigham City Corp	Publicly Owned	6,233	7,607	130,270	5.84
Dixie Escalante R E A Inc	Cooperative	5,363	6,838	125,876	5.43
Empire Electric Assn Inc	Cooperative	1,171	1,252	16,165	7.75
Enterprise City of	Publicly Owned	550	483	6,394	7.55
Ephraim City of	Publicly Owned	1,252	1,481	22,624	6.55
Fairview City Corp	Publicly Owned	685	461	5,756	8.01
Fillmore City Corp	Publicly Owned	1,015	1,392	21,349	6.52
Flowell Electric Assn Inc	Cooperative	303	924	16,500	5.60
Garkane Power Assn Inc	Cooperative	6,902	7,526	103,050	7.30
Heber Light & Power Co	Publicly Owned	5,036	4,278	64,796	6.60
Helper City of	Publicly Owned	2,250	1,537	21,434	7.17
Holden Town of	Publicly Owned	191	112	1,733	6.46
Hurricane Power Committee	Publicly Owned	3,137	3,448	49,698	6.94
Hyrum City Corp	Publicly Owned	1,831	2,653	55,146	4.81
Kanab City Corp	Publicly Owned	1,306	1,619	20,694	7.82
Kanosh Town of	Publicly Owned	223	139	1,806	7.70
Kaysville City Corp	Publicly Owned	5,943	5,557	81,883	6.79
Lehi City Corp	Publicly Owned	4,352	3,920	54,776	7.16
Levan Town Corp	Publicly Owned	275	171	3,121	5.48
Logan City of	Publicly Owned	14,979	18,143	330,638	5.49
Manti City of	Publicly Owned	1,100	910	13,141	6.92
Meadow Town Corp	Publicly Owned	160	92	1,301	(4)
Monroe City of	Publicly Owned	836	540	8,788	6.14
Moon Lake Electric Assn Inc	Cooperative	11,485	18,867	306,703	6.15

See footnotes at end of table.

Table 17. Class of Ownership, Number of Ultimate Consumers, Revenue, Sales, and Average Revenue per Kilowatthour for All Sectors by State and Utility, 1998 (Continued)

State Electric Utility	Class of Ownership	Number of Consumers	Revenue (thousand dollars)	Sales (thousand kilowatthours)	Average Revenue per Kilowatthour[1] (cents)
Utah (Continued)					
Morgan City Corp	Publicly Owned	983	791	12,663	6.25
Mt Pleasant City of	Publicly Owned	1,447	998	14,569	6.85
Mt Wheeler Power Inc	Cooperative	287	459	6,172	7.44
Murray City of	Publicly Owned	15,719	19,818	325,206	6.09
Navajo Tribal Utility Auth	Publicly Owned	457	469	6,184	7.58
Nephi City Corp	Publicly Owned	1,767	2,171	35,800	6.06
Oak City Town of	Publicly Owned	241	174	3,033	5.74
PacifiCorp	Investor-Owned	612,034	836,720	16,844,036	4.97
Paragonah Town of	Publicly Owned	204	114	1,337	8.53
Parowan City Corp	Publicly Owned	1,238	1,015	13,501	7.52
Payson City Corp	Publicly Owned	3,713	4,056	59,871	6.77
Price Municipal Corp	Publicly Owned	4,725	4,264	63,080	6.76
Provo City Corp	Publicly Owned	28,893	39,536	614,194	6.44
Raft River Rural Elec Coop Inc	Cooperative	535	1,131	31,725	3.57
Salem City Corp	Publicly Owned	1,197	1,051	16,307	6.45
Santa Clara City of	Publicly Owned	1,340	1,284	16,984	7.56
Spanish Fork City Corp	Publicly Owned	5,906	8,114	131,725	6.16
Spring City Corp	Publicly Owned	414	263	3,890	6.76
Springville City of	Publicly Owned	7,087	10,672	179,280	5.95
St George City of	Publicly Owned	18,089	20,489	389,070	5.27
Strawberry Electric Serv Dist	Publicly Owned	2,808	3,220	39,970	8.06
Washington City of	Publicly Owned	2,948	2,414	34,768	6.94
Wells Rural Electric Co	Cooperative	847	1,567	26,453	5.92
Western Area Power Admin	Federal	4	860	48,756	1.76
State Total		807,718	1,068,812	20,700,326	5.16
Vermont					
Barton Village Inc	Publicly Owned	1,924	1,590	15,584	10.20
Burlington City of	Publicly Owned	19,402	31,268	329,149	9.50
Central Vermont Pub Serv Corp	Investor-Owned	140,275	233,615	2,125,929	10.99
Citizens Utilities Co	Investor-Owned	20,263	21,672	276,416	7.84
Enosburg Falls Village of	Publicly Owned	1,456	1,883	17,813	10.57
Green Mountain Power Corp	Investor-Owned	83,548	164,750	1,840,909	8.95
Hardwick Town of	Publicly Owned	4,075	3,234	29,685	10.89
Hyde Park Village of Inc	Publicly Owned	1,114	895	9,615	9.31
Jacksonville Village of	Publicly Owned	624	590	5,315	11.10
Johnson Village of Inc	Publicly Owned	816	1,294	16,213	7.98
Ludlow Village of	Publicly Owned	3,328	3,803	41,717	9.12
Lyndonville Village of	Publicly Owned	4,751	5,762	62,916	9.16
Morrisville Village of	Publicly Owned	3,353	4,503	40,937	11.00
New England Power Co	Investor-Owned	2	323	3,708	8.71
Northfield Village of	Publicly Owned	1,891	2,460	24,340	10.11
Omya Inc	Investor-Owned	869	12,650	195,767	6.46
Orleans Village of	Publicly Owned	642	1,598	17,490	9.14
Readsboro Town of	Publicly Owned	405	199	2,136	9.32
Rochester Electric Lgt&Pwr Co	Investor-Owned	914	697	6,074	11.48
Stowe Village of	Publicly Owned	3,292	5,481	56,365	9.72
Swanton Village of	Publicly Owned	3,103	5,756	55,878	10.30
Vermont Electric Coop Inc	Cooperative	15,089	14,901	132,210	11.27
Washington Electric Coop Inc	Cooperative	8,897	8,171	57,092	14.31
State Total		320,033	527,095	5,363,258	9.83
Virgin Islands					
Virgin Islands Wtr&Pwr Auth	Publicly Owned	48,890	83,672	635,097	13.17
State Total		48,890	83,672	635,097	13.17
Virginia					
A & N Electric Coop	Cooperative	9,846	13,110	175,525	7.47
Appalachian Power Co	Investor-Owned	462,704	661,424	14,533,202	4.55
Bedford City of	Publicly Owned	6,729	11,779	221,716	5.31
Blackstone Town of	Publicly Owned	1,906	3,192	43,576	7.33
Bristol Utilities Board	Publicly Owned	15,330	25,091	563,813	4.45
BARC Electric Coop Inc	Cooperative	10,943	12,056	144,115	8.37
Central Virginia Electric Coop	Cooperative	26,595	30,526	461,492	6.61
Community Electric Coop	Cooperative	9,093	11,887	146,725	8.10
Craig-Botetourt Electric Coop	Cooperative	5,685	5,628	63,903	8.81
Culpeper Town of	Publicly Owned	2,612	3,904	60,050	6.50
Danville City of	Publicly Owned	47,951	49,826	920,184	5.41
Delmarva Power & Light Co	Investor-Owned	19,802	26,923	329,257	8.18

See footnotes at end of table.

Table 17. Class of Ownership, Number of Ultimate Consumers, Revenue, Sales, and Average Revenue per Kilowatthour for All Sectors by State and Utility, 1998 (Continued)

State Electric Utility	Class of Ownership	Number of Consumers	Revenue (thousand dollars)	Sales (thousand kilowatthours)	Average Revenue per Kilowatthour[1] (cents)
Virginia (Continued)					
Elkton Town of	Publicly Owned	1,038	1,090	15,911	6.85
Franklin City of	Publicly Owned	5,189	9,262	128,719	7.20
Front Royal Town of	Publicly Owned	6,690	8,180	125,389	6.52
Harrisonburg City of	Publicly Owned	15,504	33,989	616,773	5.51
Kentucky Utilities Co	Investor-Owned	29,010	38,856	802,963	4.84
Manassas City of	Publicly Owned	13,701	26,441	537,200	4.92
Martinsville City of	Publicly Owned	8,179	10,714	199,100	5.38
Mecklenburg Electric Coop Inc	Cooperative	28,090	34,667	471,602	7.35
Northern Neck Elec Coop Inc	Cooperative	14,864	16,026	183,719	8.72
Northern Virginia Elec Coop	Cooperative	90,649	157,803	1,946,922	8.11
Potomac Edison Co	Investor-Owned	80,801	132,345	2,257,350	5.86
Powell Valley Electric Coop	Cooperative	7,054	7,570	110,003	6.88
Prince George Electric Coop	Cooperative	8,580	13,369	192,670	6.94
Radford City of	Publicly Owned	6,983	16,460	370,539	4.44
Rappahannock Electric Coop	Cooperative	70,340	120,479	1,907,270	6.32
Richlands Town of	Publicly Owned	2,582	3,318	61,395	5.40
Salem City of	Publicly Owned	12,214	18,913	372,193	5.08
Shenandoah Valley Elec Coop	Cooperative	28,410	38,727	605,697	6.39
Southside Electric Coop Inc	Cooperative	42,612	52,651	624,297	8.43
Tennessee Valley Authority	Federal	1	245	8,912	2.75
Virginia Electric & Power Co	Investor-Owned	1,904,863	3,713,184	61,134,471	6.07
Virginia Tech Electric Service	Publicly Owned	5,820	13,421	262,147	5.12
Wakefield Town of	Publicly Owned	554	659	9,723	6.78
State Total		3,002,924	5,323,715	90,608,523	5.88
Washington					
Alder Mutual Light Co Inc	Cooperative	234	172	3,179	5.41
Benton Rural Electric Assn	Cooperative	11,747	19,611	382,218	5.13
Big Bend Electric Coop Inc	Cooperative	7,169	16,398	419,474	3.91
Blaine City of	Publicly Owned	2,276	3,208	57,479	5.58
Bonneville Power Admin	Federal	13	269,475	14,507,842	1.86
Cashmere City of	Publicly Owned	1,214	1,295	53,168	2.44
Centralia City of	Publicly Owned	8,609	9,282	217,884	4.26
Cheney City of	Publicly Owned	3,502	5,032	103,782	4.85
Chewelah City of	Publicly Owned	1,301	1,256	22,000	5.71
Clearwater Power Co	Cooperative	774	1,064	21,588	4.93
Columbia Rural Elec Assn Inc	Cooperative	2,988	8,566	238,079	3.60
Coulee Dam City of	Publicly Owned	613	767	16,489	4.65
Eatonville Town of	Publicly Owned	906	1,051	17,648	5.96
Ellensburg City of	Publicly Owned	7,168	7,475	175,226	4.27
Elmhurst Mutual Power&Light Co	Cooperative	11,888	9,349	235,675	3.97
Fircrest City of	Publicly Owned	2,239	2,099	37,003	5.67
Inland Power & Light Co	Cooperative	28,746	30,219	605,648	4.99
Kootenai Electric Coop Inc	Cooperative	49	50	890	(4)
Lakeview Light & Power	Cooperative	8,565	8,859	265,512	3.34
McCleary City of	Publicly Owned	934	1,662	35,320	4.71
Milton City of	Publicly Owned	2,660	2,389	53,618	4.46
Modern Electric Water Co	Cooperative	9,377	9,070	208,698	4.35
Nespelem Valley Elec Coop Inc	Cooperative	1,484	2,139	39,979	5.35
Northern Lights Inc	Cooperative	18	14	173	(4)
Ohop Mutual Light Co Inc	Cooperative	3,331	3,119	58,322	5.35
Okanogan County Elec Coop Inc	Cooperative	2,402	2,219	39,833	5.57
Orcas Power & Light Co	Cooperative	10,813	10,897	156,698	6.95
PacifiCorp	Investor-Owned	115,924	183,557	4,037,534	4.55
Parkland Light & Water Co	Cooperative	3,804	4,276	101,144	4.23
Peninsula Light Co	Cooperative	25,242	24,580	468,018	5.25
Port Angeles City of	Publicly Owned	9,620	16,400	484,673	3.38
Puget Sound Energy Inc	Investor-Owned	881,834	1,212,860	20,768,030	5.84
PUD No 1 of Asotin County	Publicly Owned	3	11	252	(4)
PUD No 1 of Benton County	Publicly Owned	39,716	63,521	1,662,540	3.82
PUD No 1 of Chelan County	Publicly Owned	37,295	35,058	1,306,316	2.68
PUD No 1 of Clallam County	Publicly Owned	27,375	25,544	516,609	4.94
PUD No 1 of Clark County	Publicly Owned	139,158	154,555	3,894,749	3.97
PUD No 1 of Cowlitz County	Publicly Owned	43,180	105,049	4,128,106	2.54
PUD No 1 of Douglas County	Publicly Owned	15,020	13,558	660,104	2.05
PUD No 1 of Ferry County	Publicly Owned	2,998	5,102	112,093	4.55
PUD No 1 of Franklin County	Publicly Owned	17,896	28,993	707,454	4.10
PUD No 1 of Grays Harbor Cnty	Publicly Owned	38,230	45,916	1,006,610	4.56
PUD No 1 of Kittitas County	Publicly Owned	2,608	2,760	53,844	5.13

See footnotes at end of table.

Table 17. Class of Ownership, Number of Ultimate Consumers, Revenue, Sales, and Average Revenue per Kilowatthour for All Sectors by State and Utility, 1998 (Continued)

State Electric Utility	Class of Ownership	Number of Consumers	Revenue (thousand dollars)	Sales (thousand kilowatthours)	Average Revenue per Kilowatthour[1] (cents)
Washington (Continued)					
PUD No 1 of Klickitat County	Publicly Owned	9,814	13,791	296,106	4.66
PUD No 1 of Lewis County	Publicly Owned	28,276	27,837	726,195	3.83
PUD No 1 of Mason County	Publicly Owned	4,522	3,719	59,561	6.24
PUD No 1 of Okanogan County	Publicly Owned	19,798	18,492	587,346	3.15
PUD No 1 of Pend Oreille Cnty	Publicly Owned	7,352	22,130	909,319	2.43
PUD No 1 of Skamania County	Publicly Owned	4,876	5,400	110,579	4.88
PUD No 1 of Snohomish County	Publicly Owned	248,836	278,549	6,236,605	4.47
PUD No 1 of Wahkiakum County	Publicly Owned	2,178	2,083	35,559	5.86
PUD No 1 of Whatcom County	Publicly Owned	1	4,476	178,725	2.50
PUD No 2 of Grant County	Publicly Owned	39,610	68,819	2,724,325	2.53
PUD No 2 of Pacific County	Publicly Owned	15,649	14,479	274,911	5.27
PUD No 3 of Mason County	Publicly Owned	26,915	28,337	547,375	5.18
Richland City of	Publicly Owned	17,278	27,723	664,283	4.17
Ruston Town of	Publicly Owned	402	253	6,157	4.11
Seattle City of	Publicly Owned	341,060	357,731	9,235,299	3.87
Steilacoom Town of	Publicly Owned	2,634	2,249	37,000	6.08
Sumas City of	Publicly Owned	504	836	17,170	4.87
Tacoma City of	Publicly Owned	143,068	193,417	5,425,626	3.56
Tanner Electric Coop	Cooperative	3,578	2,995	54,364	5.51
Vera Irrigation District # 15	Publicly Owned	7,918	8,007	188,455	4.25
Washington Water Power Co	Investor-Owned	201,583	239,837	4,853,264	4.94
State Total		2,656,775	3,669,637	91,049,725	4.03
West Virginia					
Appalachian Power Co	Investor-Owned	419,733	597,803	12,837,183	4.66
Black Diamond Power Co	Investor-Owned	1,804	1,071	18,040	5.94
Craig-Botetourt Electric Coop	Cooperative	341	240	2,402	9.99
Elk Power Co	Investor-Owned	1,658	1,264	18,456	6.85
Elkhorn Public Service Co	Investor-Owned	212	149	2,240	6.65
Harrison Rural Elec Assn Inc	Cooperative	5,430	4,610	50,347	9.16
Kimball Light & Water Co	Investor-Owned	449	301	4,765	6.32
Monongahela Power Co	Investor-Owned	325,743	482,085	8,977,769	5.37
New Martinsville City of	Publicly Owned	1,833	1,943	30,269	6.42
Philippi Municipal Electric	Publicly Owned	1,654	1,917	28,272	6.78
Potomac Edison Co	Investor-Owned	100,949	136,118	2,322,121	5.86
Shenandoah Valley Elec Coop	Cooperative	2,594	2,395	27,660	8.66
Union Power Co	Investor-Owned	1,454	992	16,340	6.07
United Light & Power Co	Investor-Owned	1,185	1,098	16,179	6.79
UtiliCorp United Inc	Investor-Owned	27,780	28,040	386,676	7.25
War Light & Power Co	Investor-Owned	1,021	823	12,949	6.36
Wheeling Power Co	Investor-Owned	41,205	83,891	1,759,593	4.77
State Total		935,045	1,344,740	26,511,261	5.07
Wisconsin					
Adams-Columbia Electric Coop	Cooperative	30,605	25,149	355,953	7.07
Algoma Utility Comm	Publicly Owned	1,946	2,368	45,643	5.19
Arcadia City of	Publicly Owned	1,337	2,958	60,686	4.87
Argyle City of	Publicly Owned	468	437	8,415	5.19
Bangor City of	Publicly Owned	1,529	1,911	30,611	6.24
Barron City of	Publicly Owned	1,731	1,912	35,343	5.41
Barron Electric Coop	Cooperative	14,453	15,143	260,722	5.81
Bayfield Electric Coop Inc	Cooperative	7,078	5,296	60,922	8.69
Belmont Village of	Publicly Owned	471	422	8,471	4.98
Benton Village of	Publicly Owned	468	298	5,005	5.95
Black Earth Village of	Publicly Owned	1,032	879	15,000	5.86
Black River Falls City of	Publicly Owned	2,598	2,912	53,688	5.42
Bloomer Electric & Water Co	Publicly Owned	1,909	2,176	45,020	4.83
Boscobel City of	Publicly Owned	1,667	1,775	32,804	5.41
Brodhead Water & Lighting Comm	Publicly Owned	1,752	1,852	35,512	5.22
Buffalo Electric Coop	Cooperative	3,911	4,978	69,769	7.13
Cadott Village of	Publicly Owned	722	725	13,055	5.55
Cashton Village of	Publicly Owned	550	366	7,215	5.07
Cedarburg Light & Water Comm	Publicly Owned	5,526	6,605	121,366	5.44
Central Wisconsin Elec Coop	Cooperative	6,914	5,582	76,401	7.31
Centuria Village of	Publicly Owned	391	289	4,641	6.23
Chippewa Valley Electric Coop	Cooperative	5,987	5,945	80,652	7.37
Clark Electric Coop	Cooperative	7,696	8,843	144,284	6.13
Clintonville City of	Publicly Owned	2,804	4,126	81,811	5.04
Columbus City of	Publicly Owned	2,266	3,008	55,529	5.42

See footnotes at end of table.

Table 17. Class of Ownership, Number of Ultimate Consumers, Revenue, Sales, and Average Revenue per Kilowatthour for All Sectors by State and Utility, 1998 (Continued)

State Electric Utility	Class of Ownership	Number of Consumers	Revenue (thousand dollars)	Sales (thousand kilowatthours)	Average Revenue per Kilowatthour[1] (cents)
Wisconsin (Continued)					
Consolidated Water Power Co	Investor-Owned	1,035	38,215	1,425,515	2.68
Cornell City of	Publicly Owned	875	667	11,871	5.62
Crawford Electric Coop	Cooperative	3,491	3,108	42,127	7.38
Cuba City City of	Publicly Owned	967	814	15,365	5.30
Cumberland City of	Publicly Owned	1,269	1,978	33,487	5.91
Dahlberg Light & Power Co	Investor-Owned	9,427	6,127	79,641	7.69
Dunn County Electric Coop	Cooperative	7,392	8,406	113,512	7.41
Eagle River City of	Publicly Owned	1,282	1,597	29,494	5.41
Eau Claire Electric Coop	Cooperative	8,911	9,506	132,152	7.19
Elkhorn City of	Publicly Owned	3,645	5,331	102,138	5.22
Elroy City of	Publicly Owned	896	870	18,986	4.58
Evansville City of	Publicly Owned	2,857	3,046	59,493	5.12
Fennimore City of	Publicly Owned	1,324	1,477	33,307	4.43
Florence Utility Comm	Publicly Owned	1,007	935	14,989	6.24
Grant-Lafayette Electric Coop	Cooperative	8,202	10,189	149,281	6.83
Gresham Village of	Publicly Owned	931	904	14,238	6.35
Hartford City of	Publicly Owned	4,694	9,335	202,967	4.60
Hazel Green Village of	Publicly Owned	570	401	7,350	5.46
Head of Lakes Electric Coop	Cooperative	4,139	3,013	35,363	8.52
Hustisford Village of	Publicly Owned	1,353	1,193	19,525	6.11
Jackson Electric Coop Inc	Cooperative	5,839	7,240	111,692	6.48
Jefferson City of	Publicly Owned	3,565	7,531	161,723	4.66
Jump River Electric Coop Inc	Cooperative	7,603	6,329	71,992	8.79
Juneau Utility Comm	Publicly Owned	1,052	1,590	32,547	4.89
Kaukauna City of	Publicly Owned	11,048	27,703	758,573	3.65
Kiel City of	Publicly Owned	2,063	2,936	66,561	4.41
La Farge Municipal Electric Co	Publicly Owned	552	351	5,654	6.21
Lake Mills City of	Publicly Owned	3,457	3,831	70,379	5.44
Lodi City of	Publicly Owned	1,441	1,365	21,865	6.24
Madison Gas & Electric Co	Investor-Owned	123,264	166,927	2,856,064	5.84
Manitowoc Public Utilities	Publicly Owned	16,644	26,458	525,992	5.03
Marshfield City of	Publicly Owned	11,671	12,757	332,224	3.84
Mazomanie Village of	Publicly Owned	738	1,169	20,693	5.65
Medford City of	Publicly Owned	3,058	5,407	117,980	4.58
Menasha City of	Publicly Owned	7,012	22,467	568,260	3.95
Merrillan Village of	Publicly Owned	344	167	3,378	4.94
Mt Horeb Village of	Publicly Owned	2,936	2,241	41,406	5.41
Muscoda City of	Publicly Owned	1,180	1,503	23,697	6.34
New Glarus Village of	Publicly Owned	1,134	1,120	19,540	5.73
New Holstein City of	Publicly Owned	2,347	3,476	73,662	4.72
New Lisbon City of	Publicly Owned	838	772	29,819	2.59
New London Electric&Water Util	Publicly Owned	3,545	8,071	171,029	4.72
New Richmond City of	Publicly Owned	2,911	3,688	68,099	5.42
North Central Power Co Inc	Investor-Owned	3,865	2,177	27,079	8.04
Northern States Power Co	Investor-Owned	208,717	296,473	5,239,116	5.66
Northwestern Wisconsin Elec Co	Investor-Owned	10,991	10,066	140,384	7.17
Oakdale Electric Coop	Cooperative	13,574	12,171	170,637	7.13
Oconomowoc City of	Publicly Owned	6,978	9,452	184,884	5.11
Oconto Electric Coop	Cooperative	8,106	6,146	84,272	7.29
Oconto Falls Water&Light Comm	Publicly Owned	1,522	1,703	33,221	5.13
Pardeeville Village of	Publicly Owned	1,186	1,049	20,512	5.11
Pierce-Pepin Electric Coop	Cooperative	5,914	6,794	97,853	6.94
Pioneer Power & Light Co	Investor-Owned	1,812	993	13,766	7.21
Plymouth City of	Publicly Owned	6,570	8,407	171,681	4.90
Polk-Burnett Electric Coop	Cooperative	16,052	13,009	165,123	7.88
Prairie Du Sac Village of	Publicly Owned	1,505	1,669	37,046	4.51
Price Electric Coop Inc	Cooperative	7,737	4,971	55,206	9.00
Princeton City of	Publicly Owned	1,002	584	11,000	5.31
Reedsburg Utility Comm	Publicly Owned	3,907	8,754	208,998	4.19
Rice Lake Utilities	Publicly Owned	4,976	6,813	137,913	4.94
Richland Center City of	Publicly Owned	2,931	3,231	65,449	4.94
Richland Electric Coop	Cooperative	3,320	3,796	45,656	8.31
River Falls City of	Publicly Owned	4,632	6,390	107,091	5.97
Rock County Electric Coop Assn	Cooperative	5,419	5,065	64,378	7.87
Sauk City Village of	Publicly Owned	1,567	1,748	31,811	5.49
Shawano Municipal Utilities	Publicly Owned	4,990	10,821	236,279	4.58
Sheboygan Falls City of	Publicly Owned	3,530	8,168	216,174	3.78
Shullsburg City of	Publicly Owned	764	708	9,822	7.21
Slinger Village of	Publicly Owned	1,509	1,883	32,423	5.81

See footnotes at end of table.

Table 17. Class of Ownership, Number of Ultimate Consumers, Revenue, Sales, and Average Revenue per Kilowatthour for All Sectors by State and Utility, 1998 (Continued)

State Electric Utility	Class of Ownership	Number of Consumers	Revenue (thousand dollars)	Sales (thousand kilowatthours)	Average Revenue per Kilowatthour[1] (cents)
Wisconsin (Continued)					
Spooner City of	Publicly Owned	1,574	1,552	29,476	5.27
St Croix Electric Coop	Cooperative	6,584	8,282	113,679	7.29
Stoughton City of	Publicly Owned	7,569	6,783	134,548	5.04
Stratford Village of	Publicly Owned	754	617	11,140	5.54
Sturgeon Bay City of	Publicly Owned	7,641	7,630	133,130	5.73
Sun Prairie Water & Light Comm	Publicly Owned	8,265	8,887	175,568	5.06
Superior Water Light&Power Co	Investor-Owned	14,029	23,419	552,803	4.24
Taylor Electric Coop	Cooperative	3,717	4,167	55,607	7.49
Trempealeau Electric Coop	Cooperative	9,153	10,222	140,012	7.30
Trempealeau Village of	Publicly Owned	997	621	10,334	6.01
Two Rivers City of	Publicly Owned	6,149	4,961	91,402	5.43
Vernon Electric Coop	Cooperative	8,931	9,134	122,612	7.45
Viola Village of	Publicly Owned	409	254	4,273	5.94
Washington Island El Coop Inc	Cooperative	936	730	7,134	10.23
Waterloo Light & Water Comm	Publicly Owned	1,643	3,254	66,454	4.90
Waunakee Village of	Publicly Owned	3,533	4,281	79,652	5.37
Waupun Public Utilities	Publicly Owned	4,032	4,552	94,235	4.83
Westby City of	Publicly Owned	1,023	1,063	18,174	5.85
Westfield Milling & El Lgt Co	Investor-Owned	693	796	12,394	6.42
Whitehall City of	Publicly Owned	915	1,500	29,024	5.17
Wisconsin Dells Electric Util	Publicly Owned	1,851	2,382	49,571	4.81
Wisconsin Electric Power Co	Investor-Owned	958,630	1,416,107	23,365,133	6.06
Wisconsin Power & Light Co	Investor-Owned	388,721	465,138	9,200,680	5.06
Wisconsin Public Service Corp	Investor-Owned	368,848	417,402	9,329,280	4.47
Wisconsin Rapids W W & L Comm	Publicly Owned	12,042	10,680	217,585	4.91
Wonewoc Electric & Water Util	Publicly Owned	681	340	7,399	4.60
State Total		2,536,716	3,375,961	62,061,221	5.44
Wyoming					
Basin Town of	Publicly Owned	638	566	8,906	6.36
Big Horn County Elec Coop Inc	Cooperative	237	276	3,865	7.14
Big Horn Rural Electric Co	Cooperative	3,129	4,643	83,115	5.59
Black Hills Corp	Investor-Owned	2,383	7,903	130,034	6.08
Bridger Valley Elec Assn Inc	Cooperative	3,700	5,306	74,280	7.14
Carbon Power & Light Inc	Cooperative	5,103	5,856	77,774	7.53
Cheyenne Light Fuel & Power Co	Investor-Owned	35,104	37,085	848,022	4.37
Cody City of	Publicly Owned	4,262	3,586	74,950	4.78
Deaver City of	Publicly Owned	61	46	741	(4)
Fall River Rural Elec Coop Inc	Cooperative	227	383	6,337	6.04
Fort Laramie Town of	Publicly Owned	171	84	1,094	(4)
Garland Light & Power Co	Cooperative	1,483	1,295	18,249	7.10
Gillette City of	Publicly Owned	8,754	11,659	187,542	6.22
Guernsey Town of	Publicly Owned	592	617	8,866	6.96
High Plains Power Inc	Cooperative	10,275	23,229	469,771	4.94
Lingle Town of	Publicly Owned	247	245	2,968	8.25
Lower Valley Power & Light Inc	Cooperative	16,647	24,089	439,117	5.49
Lusk Town of	Publicly Owned	1,176	780	13,612	5.73
Midvale Irrigation District	Publicly Owned	7	2	95	(4)
Montana Power Co	Investor-Owned	459	2,981	25,164	11.85
MDU Resources Group Inc	Investor-Owned	12,808	13,998	221,609	6.32
Niobrara Electric Assn Inc	Cooperative	1,637	2,012	31,211	6.45
PacifiCorp	Investor-Owned	118,544	274,998	7,212,859	3.81
Pine Bluffs City of	Publicly Owned	635	557	6,760	8.24
Powder River Energy Corp	Cooperative	19,724	56,405	1,269,970	4.44
Powell City of	Publicly Owned	2,703	2,564	40,707	6.30
Rural Electric Co	Cooperative	3,526	4,654	72,428	6.43
Southeast Electric Coop Inc	Cooperative	9	8	77	(4)
Torrington City of	Publicly Owned	3,436	3,724	72,028	5.17
Western Area Power Admin	Federal	7	324	26,407	1.23
Wheatland Rural Elec Assn Inc	Cooperative	3,426	5,846	106,729	5.48
Wheatland Town of	Publicly Owned	2,039	1,569	31,508	4.98
Willwood Light & Power Co	Cooperative	43	42	871	(4)
Wyrulec Co	Cooperative	3,627	4,335	66,503	6.52
Yampa Valley Electric Assn Inc	Cooperative	632	474	6,397	7.41
State Total		267,451	502,141	11,640,566	4.31
U.S. Total (Fifty States) [3]		124,040,512	218,346,145	3,239,818,459	6.74
Total (Includes the Four Power Authorities)		125,459,300	220,202,934	3,259,324,570	6.76

1 The average revenue per kilowatthour of electricity sold is calculated by dividing revenue by sales.
2 Most electric utilities in the State of Alaska that have average revenue per kilowatthour exceeding the U.S. average compensate their rural consumers through the State of Alaska Power Cost Equalization (PCE) program. The PCE program was designed to offset the high generation and distribution costs that must otherwise be passed on to consumers in the form of high rates for electricity. The PCE subsidy has not been subtracted from the data shown in

this table for the total revenue of those utilities receiving compensation for high energy costs.

3 The U.S. total excludes the four power authorities of American Samoa, Guam, Puerto Rico, and the Virgin Islands.

4 Electric revenue and sales data are reported by electric utilities in thousand dollars and thousand kilowatthours. Average revenues per kilowatthour for electric utilities with either less than $100,000 of revenue or less than 1 million kilowatthours of sales are not provided because the significance of the data is not sufficient to make the ratio meaningful.

5 On May 28, 1998, the Long Island Power Authority began providing retail electric service to the consumers previously served by the Long Island Lighting Company(LILCO). Consumers reported by LILCO for the 1998 period prior to May 28 are the same consumers as those reported by the Long Island Power Authority for the period of May 28 through December 31, 1998 and are shown as zero to prevent duplication of consumer counts. The average number of consumers reported by LILCO for all service sectors was 1,042,071.

Notes: •Data are final. •The power authorities of American Samoa, Guam, Puerto Rico, and the Virgin Islands are not included in aggregated statistics unless specified. •All sectors include residential, commercial, industrial, and other customers. •Electric utilities serving consumers in more than one State are listed under each State served.

Source: Energy Information Administration, Form EIA-861, "Annual Electric Utility Report."

Appendix A

Electric Utilities Serving Ultimate Consumers in More Than One State

Appendix A

Electric Utilities Serving Ultimate Consumers in More Than One State

Table A1 lists utilities that serve ultimate consumers in more than one State. It shows the States served by each utility and the percentage of sales in each State. The information comes from Form EIA-861, "Annual Electric Utility Report." The majority of electric utilities that serve ultimate consumers in more than one State are investor-owned electric utilities. These electric utilities generally have large franchise service areas and historically have served retail consumers in more than one State. Publicly owned electric utilities usually are chartered by municipal or State governments and provide service within the cities or counties where they are located. The information in Table A1 can be used as a reference to Tables 14 through 17. For example, Table A1 indicates that the Appalachian Power Company serves consumers in Virginia and West Virginia. Tables 14 through 17 list the Appalachian Power Company under both Virginia and West Virginia, showing the company's number of consumers, sales, revenue, and average revenue per kilowatthour in each State.

Table A1. Electric Utilities Serving Ultimate Consumers in More Than One State, 1998

Electric Utility	States Served	Percent of Total Sales
A & N Electric Coop	Virginia	98
	Maryland	2
Alfalfa Electric Coop Inc	Oklahoma	93
	Kansas	7
Appalachian Power Co	Virginia	53
	West Virginia	47
Arkansas Valley Elec Coop Corp	Arkansas	93
	Oklahoma	7
Ashley Chicot Elec Coop Inc	Arkansas	98
	Louisiana	2
Atchison-Holt Electric Coop	Missouri	72
	Iowa	28
Bayfield Electric Coop Inc	Wisconsin	100
	Michigan	*
Big Horn County Elec Coop Inc	Montana	93
	Wyoming	7
Big Horn Rural Electric Co	Wyoming	99
	Montana	1
Bigelow City of	Minnesota	83
	Iowa	17
Black Hills Corp	South Dakota	90
	Wyoming	9
	Montana	1
Blue Ridge Mountain E M C	Georgia	68
	North Carolina	32
Bonneville Power Admin	Washington	87
	Montana	12
	California	1
	Oregon	*
Bridger Valley Elec Assn Inc	Wyoming	90
	Utah	10
Broad River Electric Coop Inc	South Carolina	99
	North Carolina	1
Carolina Power & Light Co	North Carolina	83
	South Carolina	17
Carroll Electric Coop Corp	Arkansas	91
	Missouri	9
Central Maine Power Co	Maine	100
	New Hampshire	*
Chattanooga City of	Tennessee	96
	Georgia	4
Cherry-Todd Electric Coop Inc	South Dakota	84
	Nebraska	16
Cincinnati Gas & Electric Co	Ohio	100
	Idaho	*
	Missouri	*
	Washington	*
Citizens Utilities Co	Arizona	62
	Hawaii	22
	Vermont	16
Clay County Electric Coop Corp	Arkansas	100

See footnotes at end of table.

Table A1. Electric Utilities Serving Ultimate Consumers in More Than One State, 1998 (Continued)

Electric Utility	States Served	Percent of Total Sales
	Missouri	*
Clearwater Power Co	Idaho	86
	Washington	13
	Oregon	1
Columbia Rural Elec Assn Inc	Washington	98
	Oregon	2
Columbus Electric Coop Inc	New Mexico	99
	Arizona	1
Continental Divide El Coop Inc	New Mexico	96
	Arizona	4
Craig-Botetourt Electric Coop	Virginia	96
	West Virginia	4
Cumberland Valley Rural E C C	Kentucky	100
	Tennessee	*
Delmarva Power & Light Co	Delaware	65
	Maryland	28
	Pennsylvania	4
	Virginia	3
Dixie Escalante R E A Inc	Utah	91
	Arizona	9
Duke Energy Corp	North Carolina	70
	South Carolina	30
Duncan Valley Elec Coop Inc	Arizona	100
	New Mexico	*
El Paso Electric Co	Texas	80
	New Mexico	20
Empire District Electric Co	Missouri	88
	Kansas	6
	Arkansas	3
	Oklahoma	3
Empire Electric Assn Inc	Colorado	96
	Utah	4
Entergy Arkansas Inc	Arkansas	100
	Tennessee	*
Entergy Gulf States Inc	Louisiana	56
	Texas	44
Fall River Rural Elec Coop Inc	Idaho	73
	Montana	23
	Wyoming	4
French Broad Elec Member Corp	North Carolina	98
	Tennessee	2
Garkane Power Assn Inc	Utah	92
	Arizona	8
Goldenwest Electric Coop Inc	North Dakota	58
	Montana	42
Grand Electric Coop Inc	South Dakota	100
	Montana	*
Grant-Lafayette Electric Coop	Wisconsin	100
	Illinois	*
Grundy Electric Coop Inc	Missouri	97
	Iowa	3

See footnotes at end of table.

Table A1. Electric Utilities Serving Ultimate Consumers in More Than One State, 1998 (Continued)

Electric Utility	States Served	Percent of Total Sales
H-D Electric Coop Inc	South Dakota	100
	Minnesota	*
Harmon Electric Assn Inc	Oklahoma	96
	Texas	4
Harney Electric Coop Inc	Nevada	61
	Oregon	39
Haywood Electric Member Corp	North Carolina	99
	Georgia	1
	South Carolina	*
Head of Lakes Electric Coop	Wisconsin	87
	Minnesota	13
Heartland Power Coop	Iowa	99
	Minnesota	1
Highline Electric Assn	Colorado	79
	Nebraska	21
Idaho Power Co	Idaho	95
	Oregon	4
	Nevada	*
	California	*
Indiana Michigan Power Co	Indiana	84
	Michigan	16
Inland Power & Light Co	Washington	97
	Idaho	3
Interstate Power Co '	Iowa	80
	Minnesota	14
	Illinois	7
Jellico City of	Tennessee	63
	Kentucky	37
Kansas City Power & Light Co	Missouri	64
	Kansas	36
Kentucky Utilities Co	Kentucky	95
	Virginia	5
	Tennessee	*
Kootenai Electric Coop Inc	Idaho	100
	Washington	*
La Plata Electric Assn Inc	Colorado	100
	New Mexico	*
LaCreek Electric Assn Inc	South Dakota	95
	Nebraska	5
Lea County Electric Coop Inc	New Mexico	70
	Texas	30
Lower Valley Power & Light Inc	Wyoming	89
	Idaho	11
Lower Yellowstone R E A Inc	Montana	79
	North Dakota	21
McKenzie Electric Coop Inc	North Dakota	100
	Montana	*
Midwest Energy Coop	Michigan	96
	Ohio	3
	Indiana	1

See footnotes at end of table.

Table A1. Electric Utilities Serving Ultimate Consumers in More Than One State, 1998 (Continued)

Electric Utility	States Served	Percent of Total Sales
MidAmerican Energy Co	Iowa	88
	Illinois	11
	South Dakota	1
Missoula Electric Coop Inc	Montana	99
	Idaho	1
Monongahela Power Co	West Virginia	86
	Ohio	14
Montana Power Co	Montana	100
	Wyoming	*
Moon Lake Electric Assn Inc	Colorado	61
	Utah	39
Mountain Electric Coop Inc	Tennessee	56
	North Carolina	44
Mt Wheeler Power Inc	Nevada	99
	Utah	1
MDU Resources Group Inc	North Dakota	59
	Montana	24
	Wyoming	11
	South Dakota	6
Navajo Tribal Utility Auth	Arizona	89
	New Mexico	10
	Utah	1
Navopache Electric Coop Inc	Arizona	97
	New Mexico	3
Nebraska Public Power District	Nebraska	99
	South Dakota	1
New England Power Co	Vermont	74
	New Hampshire	21
	Massachusetts	4
Niobrara Electric Assn Inc	Wyoming	81
	Nebraska	19
	South Dakota	*
Nobles Coop Electric	Minnesota	100
	Iowa	*
Northern Lights Inc	Idaho	80
	Montana	20
	Washington	*
Northern States Power Co	Wisconsin	97
	Michigan	3
Northern States Power Co	Minnesota	89
	North Dakota	6
	South Dakota	5
Northwestern Wisconsin Elec Co	Wisconsin	100
	Minnesota	*
Okefenoke Rural El Member Corp	Georgia	68
	Florida	32
Oklahoma Gas & Electric Co	Oklahoma	89
	Arkansas	11
Otter Tail Power Co	Minnesota	54
	North Dakota	39
	South Dakota	7

See footnotes at end of table.

Table A1. Electric Utilities Serving Ultimate Consumers in More Than One State, 1998 (Continued)

Electric Utility	States Served	Percent of Total Sales
Ozarks Electric Coop Corp	Arkansas	80
	Oklahoma	20
PacifiCorp	Utah	36
	Oregon	31
	Wyoming	15
	Washington	9
	Idaho	6
	California	2
	Montana	2
Panola-Harrison Elec Coop Inc	Texas	51
	Louisiana	49
Paulding-Putman Elec Coop Inc	Ohio	76
	Indiana	24
Plumas-Sierra Rural Elec Coop	California	97
	Nevada	3
Potomac Edison Co	Maryland	64
	West Virginia	18
	Virginia	18
Potomac Electric Power Co	Maryland	56
	District of Columbia	44
Powell Valley Electric Coop	Tennessee	75
	Virginia	25
PSI Energy Inc	Indiana	100
	Illinois	*
	Idaho	*
	Missouri	*
	Washington	*
Raft River Rural Elec Coop Inc	Idaho	79
	Utah	19
	Nevada	3
Rich Mountain Elec Coop Inc	Arkansas	95
	Oklahoma	5
Rio Grande Electric Coop Inc	Texas	98
	New Mexico	2
Rock County Electric Coop Assn	Wisconsin	98
	Illinois	2
Rural Electric Co	Nebraska	52
	Wyoming	41
	Colorado	7
Shenandoah Valley Elec Coop	Virginia	96
	West Virginia	4
Sheridan Electric Coop Inc	Montana	92
	North Dakota	8
Sierra Pacific Power Co	Nevada	94
	California	6
Sioux Valley SW Elec Coop Inc	South Dakota	76
	Minnesota	24
South Kentucky Rural E C C	Kentucky	100
	Tennessee	*
Southeast Electric Coop Inc	Montana	97
	South Dakota	2
	Wyoming	*

See footnotes at end of table.

Table A1. Electric Utilities Serving Ultimate Consumers in More Than One State, 1998 (Continued)

Electric Utility	States Served	Percent of Total Sales
Southwest Arkansas E C C	Arkansas	96
	Texas	3
	Oklahoma	1
Southwest Rural Elec Assn Inc	Texas	52
	Oklahoma	48
Southwestern Electric Coop Inc	New Mexico	100
	Texas	*
	Colorado	*
Southwestern Electric Power Co	Texas	47
	Louisiana	31
	Arkansas	22
Southwestern Public Service Co	Texas	77
	New Mexico	21
	Oklahoma	2
	Kansas	*
Surprise Valley Electric Corp	California	75
	Oregon	25
	Nevada	*
Tennessee Valley Authority	Tennessee	35
	Kentucky	28
	Alabama	23
	Mississippi	13
	Virginia	*
	North Carolina	*
Texas-New Mexico Power Co	Texas	82
	New Mexico	18
Traverse Electric Coop Inc	Minnesota	70
	South Dakota	29
	North Dakota	1
Tri-County Elec Member Corp	Kentucky	55
	Tennessee	45
Tri-County Electric Coop	Minnesota	99
	Iowa	1
Tri-County Electric Coop Inc	Oklahoma	100
	Kansas	*
	Colorado	*
	Texas	*
	New Mexico	*
Tri-State Electric Member Corp	Georgia	74
	Tennessee	21
	North Carolina	5
Troup Electric Members Corp	Georgia	98
	Alabama	2
Union Electric Co	Missouri	89
	Illinois	11
United Electric Coop Inc	Missouri	95
	Iowa	5
UtiliCorp United Inc	Missouri	55
	Kansas	21
	Colorado	18
	West Virginia	5
Valley Electric Assn Inc	Nevada	99
	California	1
Vigilante Electric Coop Inc	Montana	100

See footnotes at end of table.

Table A1. Electric Utilities Serving Ultimate Consumers in More Than One State, 1998 (Continued)

Electric Utility	States Served	Percent of Total Sales
	Idaho	*
Virginia Electric & Power Co	Virginia	95
	North Carolina	5
Washington Water Power Co	Washington	61
	Idaho	39
	Montana	*
Wells Rural Electric Co	Nevada	97
	Utah	3
Western Area Power Admin	California	67
	Arizona	16
	New Mexico	4
	South Dakota	3
	Nebraska	3
	North Dakota	2
	Colorado	2
	Utah	1
	Minnesota	1
	Montana	1
	Wyoming	1
	Nevada	1
Wheatland Electric Coop Inc	Kansas	100
	Colorado	*
Wisconsin Electric Power Co	Wisconsin	88
	Michigan	12
Wisconsin Public Service Corp	Wisconsin	97
	Michigan	3
Wyrulec Co	Wyoming	78
	Nebraska	22
Y-W Electric Assn Inc	Colorado	97
	Nebraska	3
Yampa Valley Electric Assn Inc	Colorado	98
	Wyoming	2

* Value less than 0.5 percent.
Notes: •Data are final. •Totals may not equal sum of components because of independent rounding.
Source: Energy Information Administration, Form EIA-861, "Annual Electric Utility Report."

Appendix B

Top Sellers of Electric Power

Appendix B

Top Sellers of Electric Power

Appendix B contains utility-level information by consumer sector similar to that presented in Table 1 "Average Monthly Bill by Sector, Census Division and State, 1998." Respondents shown are the top five sellers within each State, ranked by total megawatthour sales within each State and sector. Information on the number of consumers, average monthly consumption (in kilowatthours), average revenue per kilowatthour, and average monthly bill (in dollars and cents) are presented. States are arranged alphabetically as with Tables 14 through 17. Caution is recommended when deriving conclusions based upon the data presented, particularly with regard to the industrial and commercial consumer categories which often do not reflect uniformity of sector classification systems between utilities shown.

Table B1. Top Five Sellers of Residential Power per State Ranked by Residential Sales, 1998

State Electric Utility	Number of Consumers	Sales (thousands kilowatthours)	Average Monthly Usage(kWh)	Average Revenue (cents per kWh)	Average Monthly Bill(dollars)
Alabama					
Alabama Power Co	1,099,131	15,794,543	1,198	7.18	85.93
Huntsville City of	110,749	1,947,574	1,465	5.71	83.73
Florence City of	36,543	602,090	1,373	6.37	87.48
Baldwin County El Member Corp	38,931	543,836	1,164	6.84	79.59
Joe Wheeler Elec Member Corp	31,001	529,281	1,423	7.31	103.96
Alaska					
Chugach Electric Assn Inc	59,917	482,778	671	10.06	67.55
Matanuska Electric Assn Inc	33,178	294,663	740	10.93	80.91
Golden Valley Elec Assn Inc	30,411	261,823	717	9.12	65.44
Homer Electric Assn Inc	19,178	145,767	633	12.29	77.83
Anchorage City of	23,478	144,720	514	9.68	49.73
Arizona					
Salt River Proj Ag I & P Dist	611,996	8,712,422	1,186	7.89	93.66
Arizona Public Service Co	689,610	8,310,689	1,004	9.23	92.64
Tucson Electric Power Co	291,180	2,662,599	762	9.35	71.21
Citizens Utilities Co	55,268	504,836	761	8.26	62.90
Mohave Electric Coop Inc	25,136	241,024	799	8.74	69.84
Arkansas					
Entergy Arkansas Inc	533,822	6,613,264	1,032	8.50	87.78
Southwestern Electric Power Co	82,401	952,214	963	5.99	57.68
First Electric Coop Corp	60,529	836,476	1,152	7.28	83.84
Oklahoma Gas & Electric Co	50,485	663,022	1,094	5.43	59.43
Carroll Electric Coop Corp	48,492	661,498	1,137	6.57	74.64
California					
Pacific Gas & Electric Co	3,962,318	26,846,421	565	10.77	60.81
Southern California Edison Co	3,773,014	24,355,831	538	11.40	61.34
Los Angeles City of	1,189,966	6,471,309	453	10.28	46.61
San Diego Gas & Electric Co	1,058,581	6,282,231	495	10.14	50.14
Sacramento Municipal Util Dist	438,776	3,969,302	754	8.53	64.27
Colorado					
Public Service Co of Colorado	956,180	6,760,764	589	7.61	44.82
Colorado Springs City of	147,969	1,095,404	617	6.47	39.92
Intermountain Rural Elec Assn	73,352	722,579	821	8.29	68.08
UtiliCorp United Inc	69,638	480,967	576	7.32	42.12
Holy Cross Electric Assn Inc	35,184	407,579	965	7.12	68.76
Connecticut					
Connecticut Light & Power Co	1,013,115	8,539,546	702	11.69	82.11
United Illuminating Co	281,591	1,924,724	570	13.66	77.82
Wallingford Town of	19,482	176,378	754	8.34	62.93
Norwich City of	15,334	104,819	570	11.06	63.03
Groton City of	9,839	98,945	838	9.56	80.13
Delaware					
Delmarva Power & Light Co	232,368	2,364,131	848	9.20	77.97
Delaware Electric Coop Inc	50,763	589,520	968	8.92	86.29
Dover City of	16,273	154,961	794	9.12	72.34
Newark City of	8,843	79,045	745	8.37	62.37
Milford City of	3,971	41,948	880	9.74	85.75
District of Columbia					
Potomac Electric Power Co	193,736	1,595,611	686	8.00	54.92
Florida					
Florida Power & Light Co	3,266,010	45,487,579	1,161	7.87	91.32
Florida Power Corp	1,182,787	16,526,269	1,164	8.62	100.37
Tampa Electric Co	466,189	7,050,418	1,260	7.99	100.67
Jacksonville Electric Auth	307,717	4,583,144	1,241	6.88	85.43
Gulf Power Co	304,413	4,437,558	1,215	6.22	75.61
Georgia					
Georgia Power Co	1,582,042	19,481,486	1,026	7.63	78.31
Cobb Electric Membership Corp	129,167	1,763,191	1,138	8.74	99.46
Jackson Electric Member Corp	122,933	1,700,386	1,153	7.38	85.07

See footnotes at end of table.

Table B1. Top Five Sellers of Residential Power per State Ranked by Residential Sales, 1998 (Continued)

State Electric Utility	Number of Consumers	Sales (thousands kilowatthours)	Average Monthly Usage(kWh)	Average Revenue (cents per kWh)	Average Monthly Bill(dollars)
Georgia (Continued)					
Savannah Electric & Power Co	109,508	1,539,792	1,172	6.81	79.80
North Georgia Elec Member Corp	69,789	1,193,531	1,425	6.06	86.38
Hawaii					
Hawaiian Electric Co Inc	239,487	1,820,788	634	12.56	79.55
Maui Electric Co Ltd	46,900	347,742	618	14.19	87.68
Hawaii Electric Light Co Inc	50,831	335,355	550	18.62	102.35
Citizens Utilities Co	22,768	136,760	501	17.94	89.80
Idaho					
Idaho Power Co	290,532	3,891,822	1,116	5.18	57.83
Washington Water Power Co	85,479	1,013,259	988	4.77	47.08
PacifiCorp	41,727	546,671	1,092	6.60	72.02
Idaho Falls City of	19,059	280,239	1,225	4.33	53.09
Kootenai Electric Coop Inc	14,125	171,849	1,014	5.67	57.49
Illinois					
Commonwealth Edison Co	3,134,490	23,941,412	637	10.66	67.84
Illinois Power Co	566,938	4,892,633	719	9.58	68.93
Central Illinois Pub Serv Co	295,964	2,983,788	840	8.10	68.01
Central Illinois Light Co	173,546	1,784,934	857	7.49	64.19
Union Electric Co	54,603	632,575	965	7.09	68.40
Indiana					
PSI Energy Inc	596,530	7,206,474	1,007	6.52	65.68
Indianapolis Power & Light Co	377,189	4,320,065	954	6.23	59.51
Indiana Michigan Power Co	382,867	4,068,943	886	7.41	65.58
Northern Indiana Pub Serv Co	370,301	2,936,762	661	9.90	65.43
Southern Indiana Gas & Elec Co	107,379	1,326,025	1,029	6.67	68.66
Iowa					
MidAmerican Energy Co	487,946	4,344,312	742	8.93	66.23
IES Utilities Inc	289,403	2,661,106	766	8.74	66.99
Interstate Power Co	92,654	734,625	661	8.52	56.32
Eastern Iowa Light&Power Coop	19,410	240,524	1,033	8.75	90.36
Maquoketa Valley Rrl Elec Coop	11,938	197,463	1,378	7.70	106.19
Kansas					
Western Resources Inc	292,565	3,031,276	863	6.30	54.43
Kansas Gas & Electric Co	252,735	2,783,998	918	8.53	78.33
Kansas City Power & Light Co	169,500	2,179,636	1,072	7.12	76.34
Kansas City City of	57,856	543,913	783	6.65	52.12
UtiliCorp United Inc	52,772	484,659	765	7.98	61.04
Kentucky					
Kentucky Utilities Co	368,338	4,883,616	1,105	4.52	49.95
Louisville Gas & Electric Co	315,886	3,533,794	932	6.04	56.32
Kentucky Power Co	142,783	2,156,126	1,258	4.86	61.11
Union Light Heat & Power Co	106,433	1,048,516	821	6.82	56.02
Warren Rural Elec Coop Corp	42,773	633,449	1,234	6.76	83.46
Louisiana					
Entergy Louisiana Inc	551,182	8,477,063	1,282	7.06	90.50
Entergy Gulf States Inc	277,318	4,315,078	1,297	7.34	95.20
Cleco Corp	209,605	3,146,802	1,251	6.95	86.91
Entergy New Orleans Inc	170,288	2,141,134	1,048	7.70	80.63
Southwestern Electric Power Co	144,287	2,129,347	1,230	6.39	78.63
Maine					
Central Maine Power Co	475,799	2,764,436	484	13.06	63.25
Bangor Hydro-Electric Co	89,958	520,014	482	13.71	66.03
Maine Public Service Co	28,635	163,073	475	12.63	59.93
Eastern Maine Electric Coop	10,052	51,567	428	13.44	57.48
Kennebunk Light & Power Dist	4,286	36,132	703	5.90	41.47
Maryland					
Baltimore Gas & Electric Co	1,005,995	10,965,145	908	8.65	78.58
Potomac Electric Power Co	425,126	5,161,741	1,012	8.53	86.26
Potomac Edison Co	179,713	2,405,230	1,115	7.16	79.91

See footnotes at end of table.

Table B1. Top Five Sellers of Residential Power per State Ranked by Residential Sales, 1998 (Continued)

State Electric Utility	Number of Consumers	Sales (thousands kilowatthours)	Average Monthly Usage(kWh)	Average Revenue (cents per kWh)	Average Monthly Bill(dollars)
Maryland (Continued)					
Delmarva Power & Light Co	150,633	1,679,143	929	8.78	81.60
Southern Maryland El Coop Inc	103,855	1,488,515	1,194	8.26	98.67
Massachusetts					
Massachusetts Electric Co	862,830	5,893,520	569	9.71	55.29
Boston Edison Co	577,001	3,598,660	520	11.99	62.33
Commonwealth Electric Co	285,659	1,652,838	482	12.54	60.47
Western Massachusetts Elec Co	179,678	1,315,783	610	10.83	66.09
Eastern Edison Co	175,452	1,164,475	553	9.84	54.44
Michigan					
Detroit Edison Co	1,878,556	13,751,782	610	9.11	55.58
Consumers Energy Co	1,437,678	11,031,902	639	8.51	54.40
Indiana Michigan Power Co	103,042	1,064,959	861	6.86	59.11
Lansing City of	80,864	535,783	552	6.19	34.16
Midwest Energy Coop	27,843	308,454	923	6.80	62.75
Minnesota					
Northern States Power Co	989,165	7,281,178	613	7.93	48.62
Minnesota Power Inc	106,243	843,272	661	6.77	44.79
Anoka Electric Coop	82,861	801,831	806	7.52	60.64
Dakota Electric Assn	74,886	658,968	733	7.47	54.75
Otter Tail Power Co	45,515	440,737	807	6.56	52.97
Mississippi					
Entergy Mississippi Inc	328,173	4,799,744	1,219	7.66	93.42
Mississippi Power Co	156,442	2,248,915	1,198	7.01	83.97
Coast Electric Power Assn	53,265	849,323	1,329	6.65	88.35
Singing River Elec Power Assn	49,543	797,972	1,342	6.44	86.40
Southern Pine Elec Power Assn	50,570	686,298	1,131	7.22	81.65
Missouri					
Union Electric Co	953,082	11,572,141	1,012	7.25	73.31
Kansas City Power & Light Co	223,673	2,234,096	832	8.01	66.67
UtiliCorp United Inc	171,680	2,000,398	971	7.72	74.95
Empire District Electric Co	103,290	1,353,429	1,092	6.56	71.67
Springfield City of	75,849	830,702	913	5.41	49.39
Montana					
Montana Power Co	231,835	1,942,292	698	6.58	45.92
PacifiCorp	28,585	257,123	750	5.20	38.98
Flathead Electric Coop Inc	29,976	186,255	518	4.71	24.41
USBIA-Mission Valley Power	11,533	160,522	1,160	5.24	60.74
MDU Resources Group Inc	18,847	144,214	638	7.41	47.26
Nebraska					
Omaha Public Power District	245,890	2,790,096	946	6.89	65.15
Nebraska Public Power District	87,259	963,907	921	7.52	69.25
Lincoln Electric System	93,401	924,066	824	6.17	50.88
Loup River Public Power Dist	13,717	204,335	1,241	4.72	58.55
Norris Public Power District	10,572	190,226	1,499	6.14	92.09
Nevada					
Nevada Power Co	470,849	5,753,883	1,018	6.61	67.31
Sierra Pacific Power Co	213,924	1,692,584	659	8.76	57.75
Valley Electric Assn Inc	11,322	165,739	1,220	5.94	72.45
Overton Power District No 5	6,455	98,858	1,276	4.59	58.53
Boulder City City of	6,200	92,401	1,242	3.93	48.75
New Hampshire					
Public Service Co of NH	362,220	2,306,593	531	14.51	76.98
New Hampshire Elec Coop Inc	59,263	351,001	494	17.15	84.63
Exeter & Hampton Electric Co	32,651	236,385	603	10.16	61.29
Granite State Electric Co	30,894	235,923	636	10.02	63.79
Concord Electric Co	22,264	148,377	555	10.52	58.44
New Jersey					
Public Service Electric&Gas Co	1,664,342	11,142,843	558	11.41	63.66
Jersey Central Power&Light Co	866,787	7,443,603	716	11.94	85.45

See footnotes at end of table.

Table B1. Top Five Sellers of Residential Power per State Ranked by Residential Sales, 1998 (Continued)

State Electric Utility	Number of Consumers	Sales (thousands kilowatthours)	Average Monthly Usage(kWh)	Average Revenue (cents per kWh)	Average Monthly Bill(dollars)
New Jersey (Continued)					
Atlantic City Electric Co	427,590	3,534,534	689	10.66	73.41
Rockland Electric Co	59,585	600,128	839	10.33	86.70
Vineland City of	15,380	124,650	675	10.07	68.04
New Mexico					
Public Service Co of NM	315,086	2,007,852	531	9.35	49.64
Southwestern Public Service Co	85,216	815,161	797	5.89	46.95
El Paso Electric Co	59,022	400,080	565	10.71	60.47
Texas-New Mexico Power Co	39,175	226,212	481	8.48	40.81
Farmington City of	27,527	181,011	548	8.01	43.87
New York					
Consolidated Edison Co-NY Inc	2,622,074	11,282,669	359	16.24	58.24
Niagara Mohawk Power Corp	1,401,180	9,642,240	573	12.46	71.46
New York State Elec & Gas Corp	719,463	5,143,167	596	13.92	82.90
Long Island Power Authority [1]	935,810	4,781,982	730	13.50	98.54
Long Island Lighting Company[1]	931,164	2,730,941	587	16.14	94.70
North Carolina					
Duke Energy Corp	1,287,200	16,409,533	1,062	7.40	78.59
Carolina Power & Light Co	853,393	11,223,518	1,096	7.91	86.74
Virginia Electric & Power Co	88,869	1,163,990	1,091	8.22	89.68
EnergyUnited Elec Member Corp	86,682	1,157,520	1,113	8.04	89.47
Fayetteville Public Works Comm	58,954	796,809	1,126	7.60	85.64
North Dakota					
Northern States Power Co	72,145	673,777	778	6.07	47.21
Otter Tail Power Co	44,228	483,135	910	6.09	55.42
MDU Resources Group Inc	59,075	475,585	671	6.90	46.29
Cass County Electric Coop Inc	16,830	313,374	1,552	5.61	87.05
Nodak Electric Coop Inc	11,925	251,169	1,755	6.24	109.59
Ohio					
Ohio Edison Co	870,311	7,495,132	718	10.62	76.21
Ohio Power Co	589,997	6,399,068	904	6.66	60.21
Cincinnati Gas & Electric Co	554,604	6,342,731	953	7.71	73.49
Columbus Southern Power Co	566,038	5,675,395	836	7.76	64.80
Cleveland Electric Illum Co	669,249	4,949,087	616	11.58	71.38
Oklahoma					
Oklahoma Gas & Electric Co	546,100	7,296,549	1,113	6.87	76.53
Public Service Co of Oklahoma	423,312	5,771,728	1,136	5.70	64.78
Oklahoma Electric Coop Inc	29,390	472,036	1,338	6.81	91.09
Edmond City of	24,705	362,829	1,224	6.09	74.48
Northeast Oklahoma El Coop Inc	29,428	358,748	1,016	7.00	71.15
Oregon					
Portland General Electric Co	607,801	7,100,874	974	6.07	59.12
PacifiCorp	402,202	5,141,762	1,065	6.15	65.53
Eugene City of	68,642	966,340	1,173	4.56	53.52
Central Lincoln Peoples Utl Dt	28,548	388,550	1,134	5.22	59.16
Springfield City of	24,197	360,954	1,243	4.20	52.22
Pennsylvania					
PP&L Inc	1,096,944	11,099,265	843	8.57	72.28
PECO Energy Co	1,338,728	9,980,166	621	13.34	82.87
West Penn Power Co	585,316	5,489,875	782	6.92	54.08
Metropolitan Edison Co	423,312	3,862,106	760	9.13	69.41
Pennsylvania Electric Co	494,973	3,608,859	608	8.82	53.62
Rhode Island					
Narragansett Electric Co	296,839	1,863,311	523	10.73	56.15
Blackstone Valley Electric Co	83,779	431,190	429	11.00	47.19
Newport Electric Corp	31,126	200,816	538	12.10	65.07
Pascoag Fire District	3,697	23,239	524	10.71	56.10
Block Island Power Co	1,120	3,087	230	26.34	60.49

See footnotes at end of table.

Table B1. Top Five Sellers of Residential Power per State Ranked by Residential Sales, 1998 (Continued)

State Electric Utility	Number of Consumers	Sales (thousands kilowatthours)	Average Monthly Usage(kWh)	Average Revenue (cents per kWh)	Average Monthly Bill(dollars)
South Carolina					
South Carolina Electric&Gas Co	436,693	6,323,764	1,207	8.02	96.79
Duke Energy Corp	390,736	5,211,150	1,111	6.92	76.93
Carolina Power & Light Co	131,357	1,893,745	1,201	7.82	93.89
South Carolina Pub Serv Auth	97,199	1,230,906	1,055	6.50	68.61
Berkeley Electric Coop Inc	53,772	894,777	1,387	7.12	98.72
South Dakota					
Northern States Power Co	57,858	465,150	670	7.66	51.29
Northwestern Public Service Co	45,958	427,261	775	7.45	57.72
Black Hills Corp	44,852	376,514	700	8.22	57.52
Sioux Valley SW Elec Coop Inc	13,458	177,092	1,097	7.81	85.67
Otter Tail Power Co	8,921	96,599	902	6.30	56.85
Tennessee					
Memphis City of	339,285	5,380,911	1,322	6.40	84.64
Nashville Electric Service	271,689	4,230,135	1,297	6.30	81.79
Knoxville Utilities Board	149,931	2,240,311	1,245	6.23	77.57
Chattanooga City of	124,075	1,945,841	1,307	6.40	83.66
Middle Tennessee E M C	102,051	1,811,686	1,479	5.99	88.64
Texas					
Texas Utilities Electric Co	2,181,768	36,744,191	1,403	7.77	109.00
Houston Lighting & Power Co	1,400,592	21,090,164	1,255	8.47	106.30
Central Power & Light Co	550,016	7,167,465	1,086	7.35	79.86
San Antonio Public Service Bd	485,963	6,577,132	1,128	6.53	73.63
Entergy Gulf States Inc	290,195	4,588,302	1,318	6.30	82.98
Utah					
PacifiCorp	546,898	4,340,028	661	6.87	45.45
Provo City Corp	25,365	185,354	609	7.48	45.57
St George City of	15,254	161,249	881	5.36	47.23
Bountiful City City of	12,822	121,216	788	5.68	44.75
Murray City of	12,921	100,342	647	6.41	41.49
Vermont					
Central Vermont Pub Serv Corp	122,473	878,041	597	12.31	73.54
Green Mountain Power Corp	71,301	533,904	624	11.56	72.11
Citizens Utilities Co	17,862	108,240	505	9.65	48.71
Vermont Electric Coop Inc	14,451	106,170	612	11.64	71.29
Burlington City of	15,860	86,860	456	9.48	43.25
Virginia					
Virginia Electric & Power Co	1,698,303	22,064,924	1,083	7.98	86.40
Appalachian Power Co	401,489	5,325,275	1,105	5.64	62.31
Northern Virginia Elec Coop	84,929	1,222,181	1,199	8.42	100.97
Rappahannock Electric Coop	66,146	923,570	1,164	8.62	100.31
Potomac Edison Co	68,771	899,089	1,089	7.02	76.54
Washington					
Puget Sound Energy Inc	782,095	9,333,876	995	6.04	60.09
PUD No 1 of Snohomish County	225,857	3,185,870	1,175	5.05	59.30
Seattle City of	308,564	3,153,926	852	4.27	36.36
Washington Water Power Co	180,401	2,203,681	1,018	4.93	50.22
PUD No 1 of Clark County	128,594	2,067,734	1,340	4.63	61.99
West Virginia					
Appalachian Power Co	361,460	4,705,778	1,085	5.49	59.61
Monongahela Power Co	284,045	2,517,257	739	7.34	54.21
Potomac Edison Co	87,663	1,096,919	1,043	6.71	69.94
Wheeling Power Co	35,806	381,584	888	6.65	59.02
UtiliCorp United Inc	22,628	202,635	746	8.18	61.07
Wisconsin					
Wisconsin Electric Power Co	864,263	7,173,773	692	7.79	53.90
Wisconsin Power & Light Co	340,040	2,905,411	712	6.72	47.86
Wisconsin Public Service Corp	328,979	2,567,398	650	6.28	40.87
Northern States Power Co	178,052	1,654,353	774	7.11	55.03
Madison Gas & Electric Co	106,710	750,831	586	7.81	45.80

See footnotes at end of table.

Table B1. Top Five Sellers of Residential Power per State Ranked by Residential Sales, 1998 (Continued)

State Electric Utility	Number of Consumers	Sales (thousands kilowatthours)	Average Monthly Usage(kWh)	Average Revenue (cents per kWh)	Average Monthly Bill(dollars)
Wyoming					
PacifiCorp	95,754	840,169	731	5.95	43.53
Lower Valley Power & Light Inc	12,973	246,630	1,584	5.56	88.13
Cheyenne Light Fuel & Power Co	30,063	206,383	572	5.85	33.46
Powder River Energy Corp	13,927	135,354	810	6.47	52.39
High Plains Power Inc	9,312	104,190	932	7.21	67.27

[1] On May 28, 1998, the Long Island Power Authority began providing retail electric service to the consumers previously served by the Long Island Lighting Company(LILCO). Consumers reported by LILCO for the 1998 period prior to May 28th are the same consumers as those reported by Long Island Power Authority for the period May 28th through December 31, 1998. Thus average monthly consumption and average monthly bill for the Long Island Power Authority and the Long Island Lighting Company were based upon a seven month and a five month year respectively.

Notes: •Data are final. Average monthly usage in kilowatthours is calculated by dividing the megawatthours by 12(months), dividing the results by the number of consumers, and multiplying by 1000(to convert to kilowatthours). The average monthly bill is calculated by dividing the revenue by 12(months), dividing the result by the number of consumers, and multiplying by 1000(to convert to dollars and cents). The average revenue is calculated by dividing the revenue by the megawatthours, then multiplying by 100 (to convert to dollars and cents).

Source: Energy Information Administration, Form EIA-861, "Annual Electric Utility Report.;" and calculated from the data shown in Table 14.

Table B2. Top Five Sellers of Commercial Power per State Ranked by Commercial Sales, 1998

State Electric Utility	Number of Consumers	Sales (thousands kilowatthours)	Average Monthly Usage(kWh)	Average Revenue (cents per kWh)	Average Monthly Bill(dollars)
Alabama					
Alabama Power Co	180,436	11,904,509	5,498	6.55	359.85
Huntsville City of	16,209	1,397,031	7,182	5.53	397.19
Florence City of	6,616	375,030	4,724	6.54	309.01
Decatur City of	3,291	279,782	7,085	5.95	421.48
Baldwin County El Member Corp	3,352	235,209	5,847	6.16	360.46
Alaska					
Anchorage City of	5,805	692,411	9,940	7.63	758.30
Chugach Electric Assn Inc	7,725	516,577	5,573	7.94	442.28
Golden Valley Elec Assn Inc	5,366	302,376	4,696	8.20	385.22
Matanuska Electric Assn Inc	2,771	183,581	5,521	8.73	481.81
Homer Electric Assn Inc	2,993	154,080	4,290	10.53	451.78
Arizona					
Arizona Public Service Co	83,221	8,697,397	8,709	8.04	700.16
Salt River Proj Ag I & P Dist	52,111	6,989,985	11,178	6.70	749.02
Tucson Electric Power Co	28,828	1,355,318	3,918	10.79	422.82
Citizens Utilities Co	6,977	335,648	4,009	8.92	357.41
Sulphur Springs Valley E C Inc	6,798	172,516	2,115	9.38	198.38
Arkansas					
Entergy Arkansas Inc	70,968	4,773,222	5,605	6.05	339.13
Southwestern Electric Power Co	13,375	839,359	5,230	4.99	260.95
Oklahoma Gas & Electric Co	7,553	601,036	6,631	4.33	287.14
North Little Rock City of	4,279	210,000	4,090	8.30	339.57
West Memphis City of	1,427	207,002	12,088	5.66	683.84
California					
Pacific Gas & Electric Co	554,565	31,878,336	4,790	9.84	471.54
Southern California Edison Co	496,934	27,891,821	4,677	9.77	457.09
Los Angeles City of	165,091	12,184,254	6,150	9.49	583.68
San Diego Gas & Electric Co	128,882	6,820,783	4,410	9.43	415.84
Imperial Irrigation District	13,192	1,223,704	7,730	8.19	633.48
Colorado					
Public Service Co of Colorado	125,083	10,778,116	7,181	5.49	394.43
Colorado Springs City of	19,001	992,785	4,354	5.47	238.07
UtiliCorp United Inc	8,606	552,732	5,352	5.62	300.61
Fort Collins City of	5,367	391,932	6,086	5.36	326.41
Holy Cross Electric Assn Inc	6,572	352,947	4,475	5.71	255.74
Connecticut					
Connecticut Light & Power Co	91,375	8,915,025	8,130	9.83	798.94
United Illuminating Co	29,468	2,324,507	6,574	10.96	720.46
Wallingford Town of	2,963	177,597	4,995	7.68	383.48
Groton City of	1,407	109,711	6,498	7.91	513.92
Norwich City of	2,526	106,317	3,507	9.50	333.07
Delaware					
Delmarva Power & Light Co	26,669	2,752,446	8,601	6.83	587.32
Dover City of	2,467	198,580	6,708	8.46	567.66
Delaware Electric Coop Inc	3,989	96,826	2,023	8.05	162.78
Newark City of	1,118	58,727	4,377	8.62	377.31
Milford City of	734	38,252	4,343	7.66	332.88
District of Columbia					
Potomac Electric Power Co	26,400	8,051,297	25,414	7.43	1,887.52
Florida					
Florida Power & Light Co	396,752	34,622,374	7,272	6.47	470.23
Florida Power Corp	136,345	9,999,348	6,112	6.09	372.15
Tampa Electric Co	58,542	5,172,882	7,363	6.48	477.17
Jacksonville Electric Auth	34,201	3,278,281	7,988	5.54	442.18
Gulf Power Co	45,510	3,111,933	5,698	5.17	294.73
Georgia					
Georgia Power Co	217,178	22,861,391	8,772	6.96	610.62
Savannah Electric & Power Co	15,073	1,236,337	6,835	6.70	457.64
Jackson Electric Member Corp	8,230	728,178	7,373	6.95	512.35

See footnotes at end of table.

Table B2. Top Five Sellers of Commercial Power per State Ranked by Commercial Sales, 1998 (Continued)

State Electric Utility	Number of Consumers	Sales (thousands kilowatthours)	Average Monthly Usage(kWh)	Average Revenue (cents per kWh)	Average Monthly Bill(dollars)
Georgia (Continued)					
Cobb Electric Membership Corp	8,218	669,251	6,786	6.99	474.66
Marietta City of	5,631	666,112	9,858	7.53	742.50
Hawaii					
Hawaiian Electric Co Inc	31,377	2,016,891	5,357	10.77	576.95
Maui Electric Co Ltd	7,704	330,653	3,577	14.40	515.08
Hawaii Electric Light Co Inc	9,606	327,402	2,840	17.69	502.46
Citizens Utilities Co	3,751	101,122	2,247	18.80	422.44
Idaho					
Idaho Power Co	58,537	4,263,490	6,070	3.94	238.87
Washington Water Power Co	14,167	865,166	5,089	5.28	268.47
PacifiCorp	5,819	266,722	3,820	6.68	254.97
Idaho Falls City of	2,838	247,438	7,266	4.19	304.12
Kootenai Electric Coop Inc	1,119	65,386	4,869	5.35	260.43
Illinois					
Commonwealth Edison Co	304,208	27,005,344	7,398	8.10	599.24
Illinois Power Co	67,456	4,053,101	5,007	8.12	406.58
Central Illinois Pub Serv Co	55,941	2,906,741	4,330	6.91	299.18
Central Illinois Light Co	21,510	1,658,113	6,424	6.74	433.25
Springfield City of	7,423	905,984	10,171	6.28	638.77
Indiana					
PSI Energy Inc	80,736	6,248,905	6,450	4.99	321.87
Indiana Michigan Power Co	43,698	3,862,609	7,366	6.25	460.05
Northern Indiana Pub Serv Co	44,463	3,162,511	5,927	8.47	502.28
Indianapolis Power & Light Co	41,791	1,872,792	3,734	6.52	243.44
Southern Indiana Gas & Elec Co	15,773	1,243,329	6,569	5.35	351.58
Iowa					
MidAmerican Energy Co	64,663	3,273,161	4,218	6.83	288.03
IES Utilities Inc	49,298	2,465,415	4,168	6.84	285.12
Interstate Power Co	21,106	490,335	1,936	7.40	143.23
Ames City of	2,168	188,379	7,241	5.69	412.17
Muscatine City of	1,481	163,863	9,220	5.51	507.99
Kansas					
Western Resources Inc	42,660	3,816,056	7,454	4.88	363.61
Kansas Gas & Electric Co	27,063	2,383,197	7,338	7.15	524.93
Kansas City Power & Light Co	21,272	2,250,783	8,817	6.45	569.05
Kansas City City of	6,786	820,089	10,071	5.72	576.00
UtiliCorp United Inc	13,925	538,849	3,225	7.26	234.02
Kentucky					
Kentucky Utilities Co	64,987	3,465,490	4,444	4.31	191.73
Louisville Gas & Electric Co	37,274	3,132,436	7,003	5.46	382.20
Kentucky Power Co	24,312	1,194,520	4,094	5.03	206.05
Union Light Heat & Power Co	11,201	976,613	7,266	5.69	413.12
Bowling Green City of	3,709	328,489	7,380	6.24	460.50
Louisiana					
Entergy Louisiana Inc	65,740	5,264,999	6,674	6.97	465.41
Entergy Gulf States Inc	38,354	3,964,850	8,615	6.46	556.91
Entergy New Orleans Inc	16,434	2,148,775	10,896	6.95	757.34
Southwestern Electric Power Co	14,904	1,535,012	8,583	5.10	437.62
Cleco Corp	28,902	1,509,117	4,351	6.20	269.95
Maine					
Central Maine Power Co	51,169	2,569,326	4,184	10.10	422.42
Bangor Hydro-Electric Co	14,639	527,752	3,004	11.52	346.07
Maine Public Service Co	5,630	173,168	2,563	10.60	271.80
Kennebunk Light & Power Dist	598	20,847	2,905	5.74	166.81
Eastern Maine Electric Coop	1,428	17,576	1,026	12.38	126.98
Maryland					
Baltimore Gas & Electric Co	106,063	12,857,970	10,102	6.82	688.86
Potomac Electric Power Co	44,716	7,540,039	14,052	6.70	941.08
Potomac Edison Co	21,848	1,454,871	5,549	6.52	362.06

See footnotes at end of table.

Table B2. Top Five Sellers of Commercial Power per State Ranked by Commercial Sales, 1998 (Continued)

State Electric Utility	Number of Consumers	Sales (thousands kilowatthours)	Average Monthly Usage(kWh)	Average Revenue (cents per kWh)	Average Monthly Bill(dollars)
Maryland (Continued)					
Delmarva Power & Light Co	21,438	1,394,845	5,422	7.59	411.41
Southern Maryland El Coop Inc	9,563	687,016	5,987	7.13	426.96
Massachusetts					
Boston Edison Co	85,400	8,207,314	8,009	9.97	798.12
Massachusetts Electric Co	104,098	6,567,645	5,258	8.67	455.72
Commonwealth Electric Co	39,984	1,473,746	3,072	9.98	306.64
Western Massachusetts Elec Co	15,218	1,408,394	7,712	9.26	714.43
Eastern Edison Co	17,138	1,116,108	5,427	8.57	465.20
Michigan					
Detroit Edison Co	180,110	18,896,626	8,743	8.22	718.59
Consumers Energy Co	179,109	10,482,634	4,877	7.36	359.06
Lansing City of	13,627	1,026,215	6,276	5.74	360.49
Indiana Michigan Power Co	14,257	676,826	3,956	7.23	285.89
Detroit City of	1,215	483,489	33,161	9.08	3010.97
Minnesota					
Northern States Power Co	116,231	4,380,415	3,141	6.60	207.44
Minnesota Power Inc	17,527	1,000,841	4,759	5.97	283.99
Otter Tail Power Co	11,324	574,276	4,226	6.05	255.58
Anoka Electric Coop	5,459	487,798	7,446	5.58	415.77
Rochester Public Utilities	3,492	356,852	8,516	6.50	553.89
Mississippi					
Entergy Mississippi Inc	51,364	4,015,211	6,514	7.09	462.04
Mississippi Power Co	31,137	2,623,276	7,021	5.55	389.88
Tupelo City of	3,957	292,335	6,156	6.09	374.95
Southern Pine Elec Power Assn	5,212	286,600	4,582	6.85	313.84
Singing River Elec Power Assn	5,069	240,502	3,954	6.44	254.46
Missouri					
Union Electric Co	130,690	11,939,239	7,613	6.09	463.79
Kansas City Power & Light Co	30,759	3,953,369	10,711	6.24	668.27
UtiliCorp United Inc	22,593	1,359,124	5,013	6.06	303.84
Springfield City of	11,928	1,278,369	8,931	4.29	383.55
Empire District Electric Co	18,931	1,144,395	5,038	5.71	287.57
Montana					
Montana Power Co	44,760	2,357,499	4,389	5.99	263.11
PacifiCorp	5,808	218,903	3,141	4.63	145.42
MDU Resources Group Inc	4,441	189,138	3,549	5.65	200.48
USBIA-Mission Valley Power	2,428	84,406	2,897	6.17	178.82
Flathead Electric Coop Inc	5,374	76,812	1,191	4.23	50.37
Nebraska					
Omaha Public Power District	34,932	2,977,907	7,104	5.38	382.18
Lincoln Electric System	12,150	909,645	6,239	4.57	284.98
Nebraska Public Power District	19,908	866,620	3,628	5.83	211.64
Grand Island City of	3,145	133,589	3,540	5.59	198.04
Loup River Public Power Dist	2,771	132,750	3,992	4.58	182.82
Nevada					
Nevada Power Co	62,979	2,822,494	3,735	6.23	232.56
Sierra Pacific Power Co	33,387	2,356,184	5,881	7.06	415.41
Overton Power District No 5	865	165,024	15,898	4.81	765.22
Valley Electric Assn Inc	1,697	99,808	4,901	5.52	270.62
Fallon City of	809	40,522	4,174	9.42	393.28
New Hampshire					
Public Service Co of NH	55,970	2,395,654	3,567	11.96	426.52
Granite State Electric Co	5,321	360,271	5,642	8.43	475.62
New Hampshire Elec Coop Inc	8,308	195,225	1,958	15.62	305.78
Concord Electric Co	3,622	137,323	3,159	10.02	316.49
Exeter & Hampton Electric Co	5,218	120,569	1,926	10.54	203.00
New Jersey					
Public Service Electric&Gas Co	229,554	19,160,141	6,956	9.65	671.07
Jersey Central Power&Light Co	105,158	7,203,145	5,708	10.80	616.23

See footnotes at end of table.

Table B2. Top Five Sellers of Commercial Power per State Ranked by Commercial Sales, 1998 (Continued)

State Electric Utility	Number of Consumers	Sales (thousands kilowatthours)	Average Monthly Usage(kWh)	Average Revenue (cents per kWh)	Average Monthly Bill(dollars)
New Jersey (Continued)					
Atlantic City Electric Co	57,403	3,728,985	5,413	11.18	605.19
Rockland Electric Co	8,150	721,367	7,376	9.42	694.86
Vineland City of	2,506	114,313	3,801	9.67	367.45
New Mexico					
Public Service Co of NM	37,471	2,888,539	6,424	8.38	538.12
Southwestern Public Service Co	13,425	704,439	4,373	5.49	240.17
El Paso Electric Co	6,777	358,991	4,414	8.58	378.84
Farmington City of	5,942	302,192	4,238	7.44	315.49
Lea County Electric Coop Inc	4,011	288,746	5,999	5.47	328.18
New York					
Consolidated Edison Co-NY Inc	404,016	23,566,062	4,861	12.79	621.84
Niagara Mohawk Power Corp	146,027	11,560,816	6,597	10.55	696.30
Long Island Power Authority [1]	106,986	5,460,555	7,291	11.84	863.53
New York State Elec & Gas Corp	79,225	3,393,097	3,569	11.53	411.51
Long Island Lighting Company[1]	106,090	3,241,268	6,110	12.84	784.73
North Carolina					
Duke Energy Corp	202,485	16,472,535	6,779	5.78	391.94
Carolina Power & Light Co	147,772	9,128,016	5,148	6.37	328.13
Fayetteville Public Works Comm	6,783	688,355	8,457	6.43	543.76
Virginia Electric & Power Co	13,476	647,655	4,005	6.54	261.92
Greenville Utilities Comm	5,472	474,969	7,233	8.11	586.55
North Dakota					
MDU Resources Group Inc	9,530	569,748	4,982	6.46	321.61
Otter Tail Power Co	11,850	559,442	3,934	5.93	233.43
Northern States Power Co	11,727	401,045	2,850	5.91	168.47
Cass County Electric Coop Inc	1,747	160,443	7,653	4.49	343.97
McKenzie Electric Coop Inc	1,043	79,640	6,363	8.20	521.97
Ohio					
Ohio Edison Co	95,731	6,499,853	5,658	9.43	533.56
Cleveland Electric Illum Co	71,476	6,352,506	7,406	9.54	706.23
Columbus Southern Power Co	60,557	6,288,853	8,654	6.27	542.69
Cincinnati Gas & Electric Co	61,639	5,267,854	7,122	6.72	478.56
Ohio Power Co	80,768	5,014,947	5,174	5.51	284.91
Oklahoma					
Public Service Co of Oklahoma	56,070	5,090,935	7,566	4.64	351.14
Oklahoma Gas & Electric Co	68,737	4,644,079	5,630	6.19	348.53
Tri-County Electric Coop Inc	3,220	166,229	4,302	6.63	285.12
Oklahoma Electric Coop Inc	2,369	150,852	5,306	5.48	290.80
Stillwater Utilities Authority	1,561	134,894	7,201	6.23	448.48
Oregon					
Portland General Electric Co	82,383	6,680,828	6,758	5.05	341.05
PacifiCorp	65,220	4,210,255	5,380	5.33	286.55
Eugene City of	8,282	1,051,089	10,576	3.86	408.12
Umatilia Electric Coop Assn	3,177	412,822	10,828	3.68	398.33
Central Lincoln Peoples Utl Dt	4,607	197,757	3,577	4.86	173.72
Pennsylvania					
PP&L Inc	146,655	10,607,256	6,027	7.78	469.11
PECO Energy Co	144,726	6,606,198	3,804	11.31	430.29
Duquesne Light Co	54,916	5,826,158	8,841	8.03	710.37
Pennsylvania Electric Co	72,317	4,051,669	4,669	7.54	352.09
West Penn Power Co	71,157	3,773,065	4,419	5.88	259.98
Rhode Island					
Narragansett Electric Co	33,424	2,144,061	5,346	9.00	481.19
Blackstone Valley Electric Co	6,797	382,274	4,687	9.39	440.05
Newport Electric Corp	4,136	195,043	3,930	11.40	448.08
Block Island Power Co	348	4,773	1,143	28.16	321.84
Pascoag Fire District	320	4,498	1,171	10.69	125.26

See footnotes at end of table.

Table B2. Top Five Sellers of Commercial Power per State Ranked by Commercial Sales, 1998 (Continued)

State Electric Utility	Number of Consumers	Sales (thousands kilowatthours)	Average Monthly Usage(kWh)	Average Revenue (cents per kWh)	Average Monthly Bill(dollars)
South Carolina					
South Carolina Electric&Gas Co	69,806	5,899,590	7,043	6.20	437.00
Duke Energy Corp	69,776	4,487,526	5,359	5.87	314.76
Carolina Power & Light Co	28,199	1,536,245	4,540	6.72	305.19
South Carolina Pub Serv Auth	21,597	1,509,202	5,823	5.57	324.58
Palmetto Electric Coop Inc	6,068	387,454	5,321	5.89	313.21
South Dakota					
Black Hills Corp	9,212	543,488	4,916	7.54	370.73
Northwestern Public Service Co	9,523	484,325	4,238	6.63	280.93
Northern States Power Co	8,753	278,578	2,652	6.28	166.54
Otter Tail Power Co	2,538	107,809	3,540	5.88	208.27
Sioux Valley SW Elec Coop Inc	1,156	57,520	4,146	7.07	293.32
Tennessee					
Memphis City of	40,509	4,492,845	9,242	6.19	571.90
Nashville Electric Service	34,525	4,173,365	10,073	6.04	608.46
Chattanooga City of	18,402	1,809,276	8,193	6.25	512.10
Knoxville Utilities Board	19,212	1,591,066	6,901	6.16	425.09
Middle Tennessee E M C	13,173	772,652	4,888	5.98	292.40
Texas					
Texas Utilities Electric Co	241,394	29,263,984	10,102	6.36	642.54
Houston Lighting & Power Co	193,961	16,329,354	7,016	6.79	476.18
Central Power & Light Co	82,021	5,121,955	5,204	7.37	383.53
Austin City of	34,413	3,530,075	8,548	6.62	565.86
Entergy Gulf States Inc	32,569	3,010,478	7,703	5.53	426.34
Utah					
PacifiCorp	53,444	5,033,571	7,849	5.59	438.80
Provo City Corp	3,527	310,659	7,340	6.42	471.27
Murray City of	2,519	217,107	7,182	6.00	431.29
St George City of	2,717	208,414	6,392	5.19	331.92
Logan City of	1,642	199,468	10,123	5.27	533.24
Vermont					
Central Vermont Pub Serv Corp	17,595	854,561	4,047	10.90	441.31
Green Mountain Power Corp	12,170	665,707	4,558	9.29	423.28
Burlington City of	3,177	95,026	2,493	10.32	257.32
Citizens Utilities Co	2,000	68,473	2,853	7.97	227.25
Stowe Village of	510	35,986	5,880	9.42	554.08
Virginia					
Virginia Electric & Power Co	180,663	20,560,279	9,484	5.62	532.69
Appalachian Power Co	53,828	2,695,637	4,173	4.54	189.44
Northern Virginia Elec Coop	5,676	535,691	7,865	8.00	629.20
Potomac Edison Co	10,745	477,992	3,707	6.13	227.32
Danville City of	4,227	269,156	5,306	5.34	283.46
Washington					
Puget Sound Energy Inc	94,118	7,255,906	6,424	6.20	398.28
Seattle City of	30,375	3,607,461	9,897	3.72	368.58
PUD No 1 of Snohomish County	21,767	1,990,607	7,621	4.31	328.09
Washington Water Power Co	20,239	1,945,040	8,009	5.35	428.73
PacifiCorp	15,096	1,321,337	7,294	4.69	341.83
West Virginia					
Appalachian Power Co	55,143	3,139,077	4,744	5.16	244.58
Monongahela Power Co	34,491	1,932,788	4,670	6.01	280.89
Potomac Edison Co	11,703	565,683	4,028	5.79	233.12
Wheeling Power Co	4,936	369,376	6,236	5.55	345.98
UtiliCorp United Inc	4,915	133,725	2,267	6.55	148.56
Wisconsin					
Wisconsin Electric Power Co	91,928	7,476,076	6,777	6.39	433.32
Wisconsin Public Service Corp	38,897	2,940,622	6,300	4.69	295.26
Wisconsin Power & Light Co	46,500	1,862,626	3,338	5.73	191.37
Madison Gas & Electric Co	16,427	1,481,315	7,515	5.56	417.81
Northern States Power Co	28,282	909,338	2,679	6.27	168.12

See footnotes at end of table.

Table B2. Top Five Sellers of Commercial Power per State Ranked by Commercial Sales, 1998 (Continued)

State Electric Utility	Number of Consumers	Sales (thousands kilowatthours)	Average Monthly Usage(kWh)	Average Revenue (cents per kWh)	Average Monthly Bill(dollars)
Wyoming					
PacifiCorp	19,525	1,002,500	4,279	5.07	217.08
Powder River Energy Corp	5,745	410,325	5,952	5.04	299.75
Cheyenne Light Fuel & Power Co	4,845	305,638	5,257	4.50	236.43
Lower Valley Power & Light Inc	3,627	181,107	4,161	5.48	227.87
Gillette City of	1,506	117,009	6,475	5.58	361.44

[1] On May 28, 1998, the Long Island Power Authority began providing retail electric service to the consumers previously served by the Long Island Lighting Company(LILCO). Consumers reported by LILCO for the 1998 period prior to May 28th are the same consumers as those reported by Long Island Power Authority for the period May 28th through December 31, 1998. Thus average monthly consumption and average monthly bill for the Long Island Power Authority and the Long Island Lighting Company were based upon a seven month and a five month year respectively.

Notes: •Data are final. Average monthly usage in kilowatthours is calculated by dividing the megawatthours by 12(months), dividing the results by the number of consumers, and multiplying by 1000(to convert to kilowatthours). The average monthly bill is calculated by dividing the revenue by 12(months), dividing the result by the number of consumers, and multiplying by 1000(to convert to dollars and cents). The average revenue is calculated by dividing the revenue by the megawatthours, then multiplying by 100 (to convert to dollars and cents).

Source: Energy Information Administration, Form EIA-861, "Annual Electric Utility Report.;" and calculated from the data shown in Table 15.

Table B3. Top Five Sellers of Industrial Power per State Ranked by Industrial Sales, 1998

State Electric Utility	Number of Consumers	Sales (thousands kilowatthours)	Average Monthly Usage(kWh)	Average Revenue (cents per kWh)	Average Monthly Bill(dollars)
Alabama					
Alabama Power Co	5,063	21,585,117	355,275	3.95	14,048.82
Tennessee Valley Authority	13	5,613,809	35,985,955	3.03	1,089,032.05
Huntsville City of	72	905,618	1,048,169	4.64	48,608.80
Decatur City of	20	818,653	3,411,054	3.89	132,729.17
Southern Pine Elec Coop Inc	9	807,910	7,480,648	2.87	214,972.22
Alaska					
Golden Valley Elec Assn Inc	21	424,979	1,686,425	5.76	97,154.76
Homer Electric Assn Inc	25	133,469	444,897	5.11	22,746.67
Kodiak Electric Assn Inc	88	68,696	65,053	14.32	9,314.39
Alaska Electric Light&Power Co	89	55,074	51,567	7.00	3,608.61
Chugach Electric Assn Inc	5	35,032	583,867	6.60	38,533.33
Arizona					
Salt River Proj Ag I & P Dist	41	3,606,565	7,330,417	4.24	310,756.10
Tucson Electric Power Co	675	3,369,723	416,015	6.22	25,888.89
Arizona Public Service Co	3,893	3,364,070	72,011	5.32	3,829.52
Duncan Valley Elec Coop Inc	1	969,802	80,816,833	4.46	3,602,083.33
Mohave Electric Coop Inc	4	419,181	8,732,938	2.90	253,354.17
Arkansas					
Entergy Arkansas Inc	22,520	6,836,747	25,299	4.83	1,221.20
Mississippi Cnty Elec Coop Inc	16	2,656,249	13,834,630	2.93	404,963.54
Southwestern Electric Power Co	562	1,706,181	252,992	3.86	9,769.87
Oklahoma Gas & Electric Co	449	999,773	185,555	2.93	5,428.17
Jonesboro City of	182	540,458	247,462	3.64	9,009.62
California					
Southern California Edison Co	3,428	23,269,453	565,671	6.56	37,091.43
Pacific Gas & Electric Co	1,067	16,290,467	1,272,295	5.71	72,690.10
Sacramento Municipal Util Dist	8,101	4,324,615	44,486	7.04	3,131.60
San Diego Gas & Electric Co	568	3,096,980	454,369	7.51	34,142.46
Los Angeles City of	16,015	2,603,533	13,547	8.26	1,119.29
Colorado					
Public Service Co of Colorado	327	4,831,965	1,231,388	4.30	52,977.83
Colorado Springs City of	411	1,562,811	316,872	4.22	13,361.72
La Plata Electric Assn Inc	11	431,932	3,272,212	4.09	133,901.52
UtiliCorp United Inc	12	383,866	2,665,736	4.15	110,715.28
Fort Collins City of	12	343,411	2,384,799	3.93	93,652.78
Connecticut					
Connecticut Light & Power Co	4,072	3,965,331	81,150	7.64	6,197.73
United Illuminating Co	1,752	1,154,935	54,934	8.85	4,861.16
Groton City of	3	347,683	9,657,861	5.94	573,388.89
Wallingford Town of	26	210,781	675,580	6.08	41,051.28
Norwich City of	42	83,427	165,530	7.79	12,894.84
Delaware					
Delmarva Power & Light Co	315	3,109,752	822,686	4.43	36,422.22
Dover City of	43	293,343	568,494	5.00	28,422.48
Newark City of	36	193,856	448,741	5.90	26,476.85
Milford City of	22	72,769	275,640	5.95	16,393.94
Seaford City of	68	51,752	63,422	7.40	4,696.08
District of Columbia					
Potomac Electric Power Co	1	261,869	21,822,417	4.38	956,666.67
Florida					
Florida Power Corp	2,707	4,375,390	134,694	4.90	6,601.28
Florida Power & Light Co	15,129	3,951,882	21,768	4.99	1,086.31
Jacksonville Electric Auth	183	2,570,397	1,170,490	4.10	48,011.38
Tampa Electric Co	682	2,519,544	307,862	4.48	13,778.35
Gulf Power Co	263	1,833,575	580,981	3.81	22,132.45
Georgia					
Georgia Power Co	9,773	27,283,148	232,641	4.29	9,983.98
Savannah Electric & Power Co	64	900,012	1,171,891	4.03	47,223.96
Dalton City of	85	737,059	722,607	3.00	21,704.90

See footnotes at end of table.

Table B3. Top Five Sellers of Industrial Power per State Ranked by Industrial Sales, 1998

State Electric Utility	Number of Consumers	Sales (thousands kilowatthours)	Average Monthly Usage(kWh)	Average Revenue (cents per kWh)	Average Monthly Bill(dollars)
Georgia (Continued)					
North Georgia Elec Member Corp	49	664,666	1,130,384	4.28	48,387.76
Colquitt Electric Members Corp	190	649,020	284,658	2.66	7,576.75
Hawaii					
Hawaiian Electric Co Inc	388	3,054,982	656,139	8.53	55,992.27
Maui Electric Co Ltd	121	344,897	237,532	11.31	26,865.70
Hawaii Electric Light Co Inc	69	236,567	285,709	13.63	38,946.86
Citizens Utilities Co	105	150,951	119,802	16.27	19,488.89
Idaho					
Idaho Power Co	108	4,507,603	3,478,089	2.57	89,359.57
PacifiCorp	5,330	2,173,642	33,984	2.72	925.45
Washington Water Power Co	505	1,204,342	198,736	3.38	6,723.10
Salmon River Electric Coop Inc	3	181,184	5,032,889	2.94	148,055.56
Heyburn City of	3	75,953	2,109,806	3.28	69,305.56
Illinois					
Commonwealth Edison Co	1,794	24,043,093	1,116,829	5.85	65,343.74
Illinois Power Co	536	8,700,933	1,352,757	4.29	58,086.60
Central Illinois Pub Serv Co	512	2,570,727	418,413	4.57	19,132.32
Union Electric Co	287	2,494,880	724,413	2.87	20,813.30
Central Illinois Light Co	172	2,318,401	1,123,256	3.79	42,584.79
Indiana					
PSI Energy Inc	3,430	10,759,813	261,414	3.51	9,187.15
Northern Indiana Pub Serv Co	2,761	8,794,481	265,438	4.61	12,232.95
Indianapolis Power & Light Co	4,007	7,095,239	147,559	4.53	6,677.96
Indiana Michigan Power Co	4,246	6,732,475	132,134	4.65	6,145.82
Alcoa Generating Corp	1	4,572,291	381,024,250	1.62	6,183,166.67
Iowa					
MidAmerican Energy Co	981	5,678,969	482,413	4.17	20,095.48
IES Utilities Inc	710	4,872,044	571,836	3.72	21,287.44
Interstate Power Co	763	2,878,365	314,369	3.86	12,142.86
Muscatine City of	11	613,686	4,649,136	4.02	186,734.85
Eastern Iowa Light&Power Coop	8	483,323	5,034,615	3.01	151,468.75
Kansas					
Kansas Gas & Electric Co	3,521	3,568,948	84,468	4.69	3,960.31
Western Resources Inc	1,639	2,238,355	113,807	4.01	4,568.54
Kansas City City of	115	803,312	582,110	3.80	22,121.01
UtiliCorp United Inc	70	666,651	793,632	4.06	32,216.67
Kansas City Power & Light Co	1,241	452,909	30,413	5.25	1,595.55
Kentucky					
Tennessee Valley Authority	18	6,780,527	31,391,329	2.40	754,370.37
Electric Energy Inc	1	6,353,284	529,440,333	1.80	9,530,166.67
Kentucky Utilities Co	2,025	5,374,625	221,178	3.30	7,297.94
Green River Electric Corp	266	4,337,086	1,358,736	2.68	36,351.50
Kentucky Power Co	1,654	3,130,767	157,737	3.01	4,745.36
Louisiana					
Entergy Louisiana Inc	6,748	14,781,421	182,541	4.04	7,379.17
Entergy Gulf States Inc	3,592	10,913,400	253,188	4.15	10,498.19
Cleco Corp	790	2,516,050	265,406	4.16	11,028.69
Southwestern Electric Power Co	2,174	1,239,967	47,530	4.02	1,911.03
Entergy New Orleans Inc	965	514,240	44,408	5.10	2,264.94
Maine					
Central Maine Power Co	2,355	3,493,082	123,605	6.70	8,285.67
Bangor Hydro-Electric Co	41	662,778	1,347,110	6.43	86,644.31
Madison Town of	19	183,826	806,254	5.42	43,723.68
Maine Public Service Co	16	144,228	751,188	7.11	53,380.21
Houlton Water Co	86	62,567	60,627	7.01	4,248.06
Maryland					
Baltimore Gas & Electric Co	4,495	4,582,921	84,963	4.62	3,922.01
Potomac Edison Co	2,431	4,390,948	150,519	3.15	4,737.76
Delmarva Power & Light Co	299	513,889	143,224	5.85	8,375.14

See footnotes at end of table.

Table B3. Top Five Sellers of Industrial Power per State Ranked by Industrial Sales, 1998

State Electric Utility	Number of Consumers	Sales (thousands kilowatthours)	Average Monthly Usage(kWh)	Average Revenue (cents per kWh)	Average Monthly Bill(dollars)
Maryland (Continued)					
Potomac Electric Power Co	11	423,959	3,211,811	5.56	178,522.73
Southern Maryland El Coop Inc	34	188,414	461,799	6.07	28,046.57
Massachusetts					
Massachusetts Electric Co	4,297	4,044,937	78,445	7.67	6,013.21
Boston Edison Co	1,492	1,478,642	82,587	9.19	7,591.04
Western Massachusetts Elec Co	808	1,001,189	103,258	7.68	7,927.19
Reading Town of	2,472	412,643	13,911	8.10	1,127.19
Eastern Edison Co	1,045	411,145	32,787	8.50	2,787.24
Michigan					
Detroit Edison Co	1,036	14,883,859	1,197,222	5.09	60,931.79
Consumers Energy Co	9,198	13,326,914	120,741	5.30	6,403.92
Wisconsin Electric Power Co	12	2,847,667	19,775,465	3.00	592,979.17
Indiana Michigan Power Co	1,140	1,022,261	74,727	5.59	4,180.34
Holland City of	100	697,637	581,364	5.11	29,729.17
Minnesota					
Northern States Power Co	7,557	15,941,944	175,797	4.80	8,434.67
Minnesota Power Inc	502	6,954,195	1,154,415	3.61	41,655.21
Otter Tail Power Co	30	830,286	2,306,350	3.77	86,850.00
Marshall City of	99	425,957	358,550	3.35	12,007.58
Dakota Electric Assn	274	391,060	118,936	4.61	5,486.31
Mississippi					
Mississippi Power Co	602	3,729,166	516,219	3.62	18,693.11
Tennessee Valley Authority	8	3,165,210	32,970,938	2.67	879,041.67
Entergy Mississippi Inc	3,182	3,162,512	82,823	5.40	4,475.96
Southern Pine Elec Power Assn	16	529,853	2,759,651	4.78	132,041.67
Tombigbee Electric Power Assn	22	284,379	1,077,193	5.29	56,935.61
Missouri					
Union Electric Co	5,679	6,507,443	95,490	4.94	4,719.95
Kansas City Power & Light Co	1,334	2,302,801	143,853	4.15	5,969.20
Associated Electric Coop Inc	1	1,301,754	108,479,500	2.52	2,732,666.67
Empire District Electric Co	276	799,577	241,418	4.13	9,981.88
UtiliCorp United Inc	171	696,182	339,270	4.34	14,716.86
Montana					
Montana Power Co	3,512	2,669,769	63,349	4.18	2,645.62
Bonneville Power Admin	1	1,974,759	164,563,250	2.03	3,346,000.00
Flathead Electric Coop Inc	142	1,125,450	660,475	2.24	14,803.40
PacifiCorp	295	259,007	73,166	3.51	2,566.95
MDU Resources Group Inc	183	145,006	66,032	4.39	2,897.54
Nebraska					
Omaha Public Power District	103	2,452,969	1,984,603	3.24	64,335.76
Nebraska Public Power District	69	1,062,023	1,282,636	3.05	39,178.74
Loup River Public Power Dist	33	535,909	1,353,306	2.64	35,712.12
Lincoln Electric System	255	527,339	172,333	3.97	6,848.37
Grand Island City of	66	255,217	322,244	3.85	12,420.45
Nevada					
Nevada Power Co	995	4,914,493	411,599	5.07	20,886.93
Sierra Pacific Power Co	99	3,658,153	3,079,253	4.90	150,734.85
Colorado River Comm of Nevada	5	848,765	14,146,083	1.22	172,600.00
Wells Rural Electric Co	14	573,347	3,412,780	3.21	109,458.33
Mt Wheeler Power Inc	113	325,206	239,827	4.63	11,095.13
New Hampshire					
Public Service Co of NH	2,936	1,883,018	53,446	9.72	5,196.10
Exeter & Hampton Electric Co	45	140,235	259,694	8.14	21,127.78
Concord Electric Co	56	137,476	204,577	8.56	17,514.88
Granite State Electric Co	236	119,150	42,073	7.65	3,217.51
New Hampshire Elec Coop Inc	9	35,196	325,889	9.59	31,268.52
New Jersey					
Public Service Electric&Gas Co	8,819	8,337,496	78,783	7.57	5,964.87
Jersey Central Power&Light Co	3,036	3,423,943	93,982	8.36	7,857.76
Atlantic City Electric Co	1,005	1,309,125	108,551	9.22	10,004.39

See footnotes at end of table.

Table B3. Top Five Sellers of Industrial Power per State Ranked by Industrial Sales, 1998

State Electric Utility	Number of Consumers	Sales (thousands kilowatthours)	Average Monthly Usage(kWh)	Average Revenue (cents per kWh)	Average Monthly Bill(dollars)
New Jersey (Continued)					
Vineland City of	50	196,846	328,077	7.07	23,188.33
Rockland Electric Co	33	56,062	141,571	9.30	13,166.67
New Mexico					
Public Service Co of NM	365	1,571,824	358,864	5.64	20,238.36
Southwestern Public Service Co	4,665	1,559,045	27,850	3.97	1,106.09
Texas-New Mexico Power Co	18	1,217,737	5,637,671	3.64	205,384.26
Southwestern Electric Coop Inc	1	404,918	33,743,167	3.73	1,257,166.67
Central Valley Elec Coop Inc	604	328,761	45,359	4.47	2,026.08
New York					
Niagara Mohawk Power Corp	2,053	11,448,217	464,695	4.80	22,282.43
Power Authority of State of NY	30	4,515,964	12,544,344	1.84	231,188.89
New York State Elec & Gas Corp	2,653	3,118,269	97,948	7.68	7,521.52
Rochester Gas & Electric Corp	1,278	1,913,611	124,779	6.83	8,527.52
Central Hudson Gas & Elec Corp	861	1,264,617	122,398	5.48	6,707.03
North Carolina					
Duke Energy Corp	6,646	18,190,641	228,090	4.27	9,736.27
Carolina Power & Light Co	4,217	11,515,314	227,557	4.98	11,333.53
Virginia Electric & Power Co	94	1,265,251	1,121,676	4.57	51,208.33
Wilson City of	21	505,922	2,007,627	5.83	116,948.41
Fayetteville Public Works Comm	22	404,285	1,531,383	4.42	67,696.97
North Dakota					
Northern States Power Co	615	788,729	106,874	4.32	4,618.02
Otter Tail Power Co	10	270,236	2,251,967	3.93	88,425.00
R S R Electric Coop Inc	41	253,620	515,488	3.59	18,491.87
Nodak Electric Coop Inc	89	126,104	118,075	3.25	3,833.33
MDU Resources Group Inc	169	117,256	57,819	5.09	2,942.31
Ohio					
Ohio Power Co	7,945	20,640,227	216,491	3.30	7,134.57
Ohio Edison Co	4,339	9,366,696	179,894	6.02	10,827.59
Ohio Valley Electric Corp	1	9,214,435	767,869,583	1.98	15,176,250.00
Cleveland Electric Illum Co	5,920	8,024,427	112,956	6.25	7,058.69
Cincinnati Gas & Electric Co	2,630	6,240,913	197,748	4.48	8,858.08
Oklahoma					
Oklahoma Gas & Electric Co	9,046	5,667,308	52,208	3.74	1,951.47
Public Service Co of Oklahoma	5,014	4,873,379	80,996	3.34	2,705.31
Grand River Dam Authority	18	820,450	3,798,380	3.09	117,388.89
Stillwater Utilities Authority	6	149,960	2,082,778	4.01	83,611.11
Edmond City of	183	120,808	55,013	4.77	2,625.23
Oregon					
PacifiCorp	10,651	4,906,347	38,387	3.74	1,436.09
Portland General Electric Co	192	3,561,495	1,545,788	3.70	57,188.37
Clatskanie Peoples Util Dist	2	837,594	34,899,750	2.60	908,333.33
Central Lincoln Peoples Utl Dt	126	770,875	509,838	3.02	15,386.24
Eugene City of	2	534,087	22,253,625	2.64	586,916.67
Pennsylvania					
PECO Energy Co	3,259	15,086,480	385,765	6.84	26,404.34
PP&L Inc	5,405	10,197,768	157,227	5.50	8,654.26
West Penn Power Co	12,307	7,868,839	53,282	4.32	2,300.32
Pennsylvania Electric Co	2,916	4,775,610	136,477	5.09	6,949.16
Metropolitan Edison Co	2,090	3,958,669	157,842	4.97	7,845.18
Rhode Island					
Narragansett Electric Co	1,700	922,443	45,218	7.34	3,319.95
Blackstone Valley Electric Co	724	477,536	54,965	7.94	4,366.83
Newport Electric Corp	69	28,254	34,123	9.61	3,277.78
Pascoag Fire District	22	10,596	40,136	9.90	3,973.48
South Carolina					
Duke Energy Corp	2,134	12,311,134	480,753	3.59	17,247.85
South Carolina Pub Serv Auth	33	6,928,269	17,495,629	3.06	535,553.03
South Carolina Electric&Gas Co	889	5,824,162	545,947	3.88	21,158.70

See footnotes at end of table.

Table B3. Top Five Sellers of Industrial Power per State Ranked by Industrial Sales, 1998

State Electric Utility	Number of Consumers	Sales (thousands kilowatthours)	Average Monthly Usage(kWh)	Average Revenue (cents per kWh)	Average Monthly Bill(dollars)
South Carolina (Continued)					
Carolina Power & Light Co	843	3,395,722	335,678	4.64	15,577.30
Marlboro Electric Coop Inc	24	614,295	2,132,969	3.11	66,402.78
South Dakota					
Northern States Power Co	443	653,902	123,006	4.64	5,701.84
Black Hills Corp	27	418,132	1,290,531	4.74	61,129.63
Northwestern Public Service Co	30	184,283	511,897	4.29	21,980.56
Watertown Municipal Utilities	291	135,171	38,709	3.76	1,455.61
Grand Electric Coop Inc	3	86,585	2,405,139	2.67	64,250.00
Tennessee					
Tennessee Valley Authority	26	8,585,773	27,518,503	3.03	833,625.00
Memphis City of	268	3,837,287	1,193,186	4.68	55,856.03
Nashville Electric Service	170	2,989,125	1,465,257	4.49	65,801.47
Chattanooga City of	96	1,764,154	1,531,384	4.45	68,114.58
Knoxville Utilities Board	71	1,243,751	1,459,802	4.56	66,569.25
Texas					
Houston Lighting & Power Co	1,700	31,635,481	1,550,759	4.07	63,064.31
Texas Utilities Electric Co	20,813	25,074,996	100,398	3.91	3,929.84
Central Power & Light Co	5,522	8,350,175	126,014	3.71	4,671.36
Entergy Gulf States Inc	4,712	7,244,320	128,118	3.48	4,454.58
Southwestern Public Service Co	7,845	6,695,636	71,124	3.58	2,545.91
Utah					
PacifiCorp	8,679	6,952,399	66,755	3.37	2,248.59
Provo City Corp	1	118,181	9,848,417	4.84	476,500.00
Springville City of	75	102,899	114,332	4.39	5,017.78
Logan City of	1	50,657	4,221,417	4.12	174,000.00
Bountiful City City of	1	50,365	4,197,083	3.13	131,416.67
Vermont					
Green Mountain Power Corp	23	636,436	2,305,928	6.32	145,655.80
Central Vermont Pub Serv Corp	35	386,989	921,402	7.91	72,876.19
Omya Inc	3	187,070	5,196,389	6.37	330,944.44
Burlington City of	364	144,478	33,076	8.96	2,964.97
Citizens Utilities Co	8	44,730	465,938	6.38	29,739.58
Virginia					
Virginia Electric & Power Co	752	9,924,333	1,099,771	3.77	41,472.96
Appalachian Power Co	1,986	5,872,006	246,392	3.53	8,701.03
Rappahannock Electric Coop	168	884,397	438,689	3.63	15,902.78
Potomac Edison Co	1,212	876,198	60,245	4.47	2,695.61
Bristol Utilities Board	300	333,202	92,556	3.84	3,553.61
Washington					
Bonneville Power Admin	7	13,722,857	163,367,345	1.84	2,999,428.57
Puget Sound Energy Inc	4,193	4,103,934	81,563	4.59	3,746.62
PUD No 1 of Cowlitz County	78	3,039,259	3,247,072	2.41	78,198.72
Tacoma City of	1,891	2,833,090	124,850	3.01	3,760.09
PUD No 2 of Grant County	4,501	1,745,939	32,325	2.03	654.87
West Virginia					
Appalachian Power Co	2,336	4,957,890	176,865	3.52	6,220.39
Monongahela Power Co	7,091	4,507,315	52,970	3.97	2,102.20
Wheeling Power Co	312	1,002,479	267,756	3.71	9,938.57
Potomac Edison Co	1,420	655,128	38,446	4.46	1,715.02
UtiliCorp United Inc	2	31,823	1,325,958	4.98	66,000.00
Wisconsin					
Wisconsin Electric Power Co	708	8,544,312	1,005,686	4.27	42,931.73
Wisconsin Power & Light Co	844	4,374,513	431,923	3.62	15,648.40
Wisconsin Public Service Corp	202	3,789,408	1,563,287	3.01	47,071.37
Northern States Power Co	1,427	2,638,227	154,066	4.47	6,882.04
Consolidated Water Power Co	1	1,410,895	117,574,583	2.66	3,128,666.67
Wyoming					
PacifiCorp	2,938	5,296,572	150,232	3.23	4,846.13
Powder River Energy Corp	23	723,406	2,621,036	3.72	97,594.20
Cheyenne Light Fuel & Power Co	9	331,853	3,072,713	3.25	99,750.00

See footnotes at end of table.

Table B3. Top Five Sellers of Industrial Power per State Ranked by Industrial Sales, 1998

State Electric Utility	Number of Consumers	Sales (thousands kilowatthours)	Average Monthly Usage(kWh)	Average Revenue (cents per kWh)	Average Monthly Bill(dollars)
Wyoming (Continued)					
High Plains Power Inc	24	292,341	1,015,073	3.92	39,812.50
Black Hills Corp	8	95,982	999,813	5.48	54,791.67

Notes: •Data are final. Average monthly usage in kilowatthours is calculated by dividing the megawatthours by 12(months), dividing the results by the number of consumers, and multiplying by 1000(to convert to kilowatthours). The average monthly bill is calculated by dividing the revenue by 12(months), dividing the result by the number of consumers, and multiplying by 1000(to convert to dollars and cents). The average revenue is calculated by dividing the revenue by the megawatthours, then multiplying by 100 (to convert to dollars and cents).

Source: Energy Information Administration, Form EIA-861, "Annual Electric Utility Report.;" and calculated from the data shown in Table 16.

Appendix C

Retail Power Marketing

Appendix C

Retail Power Marketing

Provisions of the *Energy Policy Act of 1992 (EPACT)* authorized the Federal Energy Regulatory Commission (FERC) to require open access to the privately-owned electric transmission systems under its jurisdiction much as the Federal Communications Commission and telecommunications deregulation expanded customer access to the nation's long-distance communications lines. The EPACT allowed each State to determine the level of retail competition within its borders, and, for the first time, enabled organizations not previously engaged in electric power transactions, to purchase, transmit and resell electric power across traditional electric utility borders. Those organizations are usually referred to as power marketers.

Power marketers, like traditional electric utilities, buy and sell electric power in the wholesale market. But power marketers differ from traditional electric utilities in both their lack of ownership interest in generation, transmission and distribution facilities, and in the geographic sweep of their transactions. For instance, in 1995 Electric Clearinghouse, Inc. ((Dynegy Marketing) a FERC registered power marketer) purchased power at off-peak rates from the California Department of Water Resources generated during the early morning hours, scheduled transmission service through several major systems and control areas, and delivered the power across the country to the Jacksonville (FL) Electric Authority. Owing to the three hour time-zone difference, Electric Clearinghouse was able to sell the power at on-peak rates in Florida. Electric Clearinghouse neither owned nor operated any of the generation and transmission facilities used in completing the transaction.

Some power marketers are affiliated with companies owning reserves of other sources of energy, such as natural gas. An exchange of fuel for electricity known as "tolling" allows a power marketer with access to fuel resources to "rent" a generator from an electric utility, supply fuel to the unit to produce electricity, pay the "rental" fee with a portion of the generated power, and take delivery of the balance for sale to customers.

The number of registered power marketers with wholesale rates approved by the FERC has grown substantially in the past few years from 11 in 1993 to approximately 400 in 1998 of which about 90 are affiliated with traditional electric utilities. However, fewer than half of those registered with FERC in 1998 actually conducted wholesale transactions. Moreover, many registered power marketers undertook few purchases and sales wishing to simply test techniques and procedures, and observe marketplace opportunities. In 1998, power marketers purchased and sold in the wholesale market over 2 billion megawatthours - an increase over 1997 activities of about 100 percent. Most power marketers make their impact by numerous small transactions with sales to many customers. In fact, many power marketer transactions are with other power marketers. Power marketers normally do not attempt to be an electric utility's all-requirements supplier.

Information published this year in the *Electric Sales and Revenue* reflects the implementation of "retail wheeling" programs designed by the State legislatures and regulatory agencies as authorized under the EPACT. In 1998, several States reacted to provisions in EPACT allowing "retail wheeling" with States forming programs where a number of retail electric consumers could select their suppliers. Power marketers, as well as marketing affiliates of electric utilities, were active participants in those programs.

As of the time of publication of the *Electric Sales and Revenue 1998*, 49 power marketers and 6 traditional electric utilities reported sales to ultimate consumers in deregulated markets in 11 States. Table C1 shows that power marketers and electric utilities in California had the largest volume of unregulated retail sales, primarily to commercial and industrial consumers. Power marketers and traditional electric utilities in Pennsylvania had the largest volume of unregulated sales to residential consumers with over 3 percent of all residential consumers in that Sate purchasing power from alternate suppliers in 1998.

Programs were underway in 1998 in several States including California, Illinois, New Hampshire, New York, Washington, Idaho, and Pennsylvania. Sales shown in Table C1 for Energy Services, Inc in Oregon and Idaho are the customer's point of delivery (POD) and do not reflect activity related to "retail wheeling" programs in those states. In each case, the customer is a large aluminum smelter located in Washington State with its own transmission line extending across State borders. The POD is the customer's interconnect with its previous supplier's (Bonneville Power Administration) transmission system.

Data reported to the EIA on the Form EIA-861 by participants should be viewed in the context of the respective program. For instance, in New Hampshire's program several thousand retail consumers were able to switch suppliers. New Hampshire electric consumers participating in the program who chose to switch power suppliers, either received two bills, one from the previous supplier and one from the current power supplier, or, under special arrangement, two "service provider" components of a single bill. Data reported to the EIA by the previous supplier does not reflect the revenue from power sales to the consumer or the power sales (in megawatthours). Revenue data reported to the EIA by the new supplier to the consumer is the revenue from the power sales only and does not include billings to the consumer for line maintenance, meter reading and a "stranded-cost assessment fee." Therefore, the revenue reported to the EIA by program participants for the retail sales shown in Table C1 are not provided. Activities shown in Table C1 are complete as of the time of publication and include data submitted by participants.

Table C1. Number of Consumers and Retail Sales by Power Marketers and Traditional Electric Utilities in Deregulated Markets by State, 1998

State/Utility and Power Marketer (With Retail Sales)	Residential		Commercial		Industrial	
	Consumers	Sales (MWh)	Consumers	Sales (MWh)	Consumers	Sales (MWh)
California						
Ancor, LLC	15	30	-	-	-	-
Commonwealth Energy Corp	33,970	250,003	5,658	121,985	134	148,769
CSW Energy Services, Inc	-	-	2	15,505	-	-
Duke Energy Trading & Mrkt'g Co	-	-	-	-	1	18,954
Eastern Pacific Energy, Inc	-	-	518	75,000	-	-
Edison Source Energy, Inc	4,000	30,625	1	21,591	-	-
Enron Energy Services, Inc	24,123	125,254	10,260	1,533,975	-	-
Idaho Power Company	-	-	-	-	1	34,356
Keystone Energy Services, Inc	600	2,005	500	4,270	-	-
Montana Power Trad&Martket'g Co	-	-	-	-	5	57,199
National Gas (PanCanadian Energy)	-	-	-	-	3	21,000
New West Energy, Inc	23	312	-	-	479	2,050,000
NEV California, LLC	-	-	1,300	2,591,500	-	-
PG&E Energy Services, Inc	-	-	500	1,819,200	5	454,800
QST Energy, Inc	-	-	328	592,494	-	-
Seattle, City of	-	-	1	63,876	-	-
United Energy Management, Inc	2,500	5,580	-	-	-	-
State Totals	**65,231**	**413,809**	**19,068**	6,839,396	628	**2,785,078**
Idaho						
Energy Services, Inc	-	-	-	-	1	774,900
Cincinnati Gas & Electric Co	-	-	-	-	4	12,874
PSI Energy, Inc	-	-	-	-	*	12,833
State Totals	-	-	-	-	**5**	**800,607**
Illinois						
Enron Power Marketing, Inc	-	-	-	-	2	23,129
Griffin Energy Marketing, LLC	-	-	5	94,076	-	-
National Gas (PanCanadian Energy)	-	-	-	-	3	114,000
PSI Energy, Inc	-	-	3	2,549	1	16,081
QST Energy, Inc	1,430	22,021	3	15,007	7	192,782
Rainbow Energy Marketing, Inc	5	51	-	-	-	-
State Totals	**1,435**	**22,072**	**11**	**111,632**	13	**345,992**
Missouri						
Cincinnati Gas & Electric Co	-	-	1	11,695	-	-
PSI Energy, Inc	-	-	*	12,678	-	-
State Totals	-	-	**1**	**24,373**	-	-
Montana						
Enron Power Marketing, Inc	-	-	-	-	1	108,000
Illinova Power Marketing, Inc	-	-	-	-	2	62,106
Montana Power Trad&Market'g Co	-	-	-	-	1	201,162
State Totals	-	-	-	-	**4**	**371,268**
New Hampshire						
Central Maine Power Company	9	184	2	1,844	1	560
Enron Energy Services, Inc	8,256	7,111	3,032	13,940	-	-
Plum Street (Niagara Mohawk Energy) Co	23	73	24	1,765	-	-
Unitil Resources, Inc	1,099	9,497	47	2,194	6	4,494
XEnergy, Inc	33	128	12	2,603	2	5,074
State Totals	**9,420**	**16,993**	**3,117**	**22,346**	9	**10,128**
New York						
Consolidated Edison Solutions, Inc	25,900	77,100	3,900	1,464,845	-	-
Duke Energy Trading & Mrkt'g Co	-	-	-	-	1	23,976
DTE-CoEnergy, LLC	-	-	8	4,000	-	-
Econnergy Energy Company	1,000	109,049	-	-	-	-
Energis Resources, Inc	-	-	715	194,325	-	-
National Fuel Resources, Inc	250	2,854	100	5,708	50	19,978
North American Energy, Inc	-	-	12	8,813	-	-

See notes at end of table.

Table C1. Number of Consumers and Retail Sales by Power Marketers and Traditional Electric Utilities in Deregulated Markets by State, 1998 (Continued)

State/Utility and Power Marketer (With Retail Sales)	Residential		Commercial		Industrial	
	Consumers	Sales (MWh)	Consumers	Sales (MWh)	Consumers	Sales (MWh)
New York (continued)						
Northeast Energy Services, Inc	-	-	100	24,218	-	-
NEV East, LLC	2,200	8,400	4,980	821,300	-	-
NYSEG Solutions, Inc	1,890	818	31	622	2	1,611
Plum Street (Niagara Mohawk Energy) Co	32	2,880	188	57,600	93	83,520
Wheeled Electric Power Company	10,000	122,500	-	-	-	-
State Totals	**41,272**	**323,601**	**10,034**	**2,581,431**	**146**	**129,085**
Oregon						
British Columbia Pwr Exch Corp	-	-	1	36,661	-	-
Energy Services, Inc	-	-	-	-	1	1,041,208
Enron Energy Services, Inc	29,021	32,497	12,065	127,866	-	-
Illinova Power Marketing, Inc	-	-	-	-	10	507,713
IGI Resources, Inc	-	-	-	-	3	21,109
PG&E Energy Services, Inc	-	-	3	56,900	-	-
State Totals	**29,021**	**32,497**	**12,069**	**221,427**	**14**	**1,570,030**
Pennsylvania						
Bruin Energy, Inc	172	2,506	68	1,514	-	-
Cinergy Resources, Inc	-	-	9	2,594	-	-
CNG Retail Services Corporation	**	178,950	**	31,579	-	-
Delmarva Power & Light Co	26,970	315,962	3,047	209,092	-	-
Dupont Power Marketing, Inc	-	-	1	9,096	7	36,333
DTE-CoEnergy LLC	-	-	518	143,661	232	66,048
Energis Resources, Inc	12	139	864	208,003	24	123,017
Enron Energy Services, Inc	78,030	65,540	1,300	9,476	-	-
GPU Advanced Resources, Inc	9,519	96,324	3,820	230,221	-	-
Horizon (Exelon) Energy Company	27,900	407,341	-	-	565	1,022,128
New Millennium Energy Corp	-	-	1	1	-	-
NEV East, LLC	-	-	125	93,200	-	-
PG&E Energy Services, Inc	-	-	2	17,520	-	-
QST Energy, Inc	22,344	495,740	-	-	2	18,208
Southern Energy Retail T&M, Inc	-	-	4	31,320	4	25,687
Strategic Energy, LLC	20	2,251	325	67,521	50	33,761
UGI Power Supply, Inc	-	-	18	3,644	-	-
State Totals	**164,967**	**1,564,753**	**10,102**	**1,058,442**	**884**	**1,325,182**
Rhode Island						
Enron Energy Services, Inc	-	-	-	-	1	18,880
FPL Energy Services, Inc	152	407	-	-	-	-
State Totals	**152**	**407**	-	-	**1**	**18,880**
Washington						
Avista Energy, Inc	-	-	-	-	3	1,187,296
Cogentrix Energy Power Marketing	-	-	-	-	1	889,574
Cincinnati Gas & Electric Co	-	-	-	-	1	742
Duke Energy Trading & Mkt'g	-	-	2	13,872	5	550,115
Energy Services, Inc	-	-	-	-	2	897,140
IGI Resources, Inc	-	-	-	-	10	185,893
Illinova Power Marketing, Inc	-	-	-	-	9	79,865
Montana Power Trad&Market'g Co	-	-	-	-	1	17,625
PSI Energy, Inc	-	-	-	-	*	742
State Totals	-	-	**2**	**13,872**	**32**	**3,808,992**
Totals	**311,498**	**2,374,132**	**54,404**	**10,872,919**	**1,736**	**11,165,242**

* = Following merger in 1994, Cincinnati Gas & Electric Co. and PSI Energy, Inc. are operating utilities of CINergy Corporation (CINergy), a Securities and Exchange Commission registered utility holding company. In compliance with regulatory guidance and related reporting requirements governing retail sales in deregulated state pilot programs, CINergy has divided the unregulated sales reported on the Form EIA-861, between the two operating utilities. To avoid duplication of consumer counts for CINergy in the States of Idaho, Missouri and Washington, consumers in this table are carried under Cincinnati Gas & Electric Co. Megawatthour sales are apportioned as reported by CINergy.

** = Unknown. Total consumer counts are as reported at the time of publication.

Appendix D

Technical Notes

Appendix D

Technical Notes

Source of Data

The *Electric Sales and Revenue (ESR)* is prepared by the Electric Power Division; Office of Coal, Nuclear, Electric and Alternate Fuels (CNEAF); Energy Information Administration (EIA); U.S. Department of Energy. Data published in the *ESR* are compiled from the EIA statistical survey using Form EIA-861, "Annual Electric Utility Report." A brief summary of the form is presented below.

Form EIA-861

The Form EIA-861 is a mandatory annual census of electric utilities in the United States. The survey is used to collect information on power production, sales, and demand-side-management data from approximately 3,200 electric utilities. The collected data are used to maintain and update EIA's electric utility frame database. This database enables analysts to respond to queries from the Executive Branch, Congress, other public agencies, and the general public. Data from the Form EIA-861 also appear in other EIA publications: *Electric Power Monthly, Electric Power Annual, Financial Statistics of Major U.S. Investor-Owned Electric Utilities, Financial Statistics of Major U.S. Publicly Owned Electric Utilities, Annual Energy Outlook,* and *U.S. Electric Utility Demand-Side Management.* These reports present aggregate totals for electric utilities at the national, regional, and/or State levels.

Instrument and Design History. Use of the Form EIA-861 was begun in January 1985 to collect data as of year-end 1984. The Federal Energy Administration Act of 1974 (Public Law 93-275) defines the legislative authority to collect these data.

Data Processing. The Form EIA-861 is mailed to the respondents at year end to collect data for the calendar year. The completed forms are to be returned to the EIA by April 30. The data are entered into an interactive on-line system. Internal edit checks are performed to verify that current data total consistently across and between schedules, and are comparable with data reported the previous year. Edit checks are also performed to compare data reported on the Form EIA-861 with similar data reported on the Form EIA-826, "Monthly Electric Utility Sales and Revenue with State Distributions," Form EIA-412, "Annual Report of Public Electric Utilities," and the Federal Energy Regulatory Commission Form 1, "Annual Report of Major Electric Utilities, Licensees, and Others." Respondents are contacted by telephone to obtain clarification of reported data or to obtain missing data.

The Form EIA-861 totals shown in this publication differ somewhat from the sum of the monthly Form EIA-826 data for sales published in the *Electric Power Monthly* and in issues of the *Electric Power Annual* prior to 1988. Both forms use sectorial classifications (residential, commercial, industrial, and other) based on the classification of consumers by the electric utilities. At the national level, totals from the Form EIA-861 and Form EIA-826 correspond closely (within 1 percent) for all end-use sectors. Some larger differences appear at the State level, however, particularly for Tennessee, due to an inconsistency between the two forms in the classification of commercial and and industrial data.

Differences between the Form EIA-861 and Form EIA-826 totals can also result from the Form EIA-826 sampling procedure and/or from nonsampling error in either data collection. One source of nonsampling error in the Form EIA-826 stems from the practice of filing estimates for monthly sales and revenue when actual figures are not yet available. Although respondents are instructed to file revisions, they do not always do so. The respondents are also instructed to review the sum of their EIA-826 monthly data at the end of the reporting year to ensure consistency with Form EIA-861 annual data. Survey analysts at the EIA compare these data series and attempt to resolve any differences. Nevertheless, some reporting differences remain.

Electric revenue and sales data are rounded and reported by electric utilities in thousand dollars and thousand kilowatthours. For this publication, the average revenue per unit of electricity sold is calculated by dividing electric revenue from sales to ultimate consumers by the corresponding sales of electricity. Tables 14 through 17 do not indicate the average revenue per kilowatthour for electric utilities with less than either $100,000 of revenue or 1 million kilowatthours of sales because the significance of the data is not sufficient to make the ratio meaningful.

Quality of Data

The Office of Coal, Nuclear, Electric and Alternate Fuels (CNEAF) is responsible for routine data improvement and quality assurance activities. All operations in this office are performed in accordance with formal standards established by the EIA to define statistical quality. Data improvement efforts include automated verification of keyed data, editing by subject matter specialists, and followup on nonrespondents. By law, nonrespondents may be fined or otherwise penalized for not filing a mandatory EIA data form. Before invoking penalties, the EIA tries to obtain the required information by encouraging cooperation of nonrespondents.

Completed forms received by CNEAF are sorted, screened for completeness of reported information, and keyed onto computer tapes for storage and transfer to random access databases for computer processing. The information coded on the computer tapes is manually spot-checked against the forms to certify accuracy of the tapes. Formulas based on historical data values automatically check data input for errors. Data values that fall outside the ranges accepted by the formulas are verified by telephoning respondents to resolve any discrepancies. CNEAF supports the quality assurance efforts of the data collectors by providing advisory reviews of the structure of information requirements and of proposed designs for new and revised data collection forms and systems. Once implemented, the actual performance of working data collection systems is also validated.

Data Editing System

Data from the Form EIA-861 are edited using automated systems. The edits include both deterministic checks, in which records are checked for the presence and validity of required fields, and statistical checks, in which estimation techniques are used to validate data.

Confidentiality of the Data

The data collected on the Form EIA-861 used to provide input to this report are not confidential.

Formulas

Average Revenue per Kilowatthour. The average revenue per unit of electricity sold is calculated by dividing total annual revenue from sales to ultimate consumers by the corresponding sales of electricity.

Calculation Effects of Average Revenue per Kilowatthour and Sales on Revenue.

Δr = Change in average revenue from $year_1$ to $year_2 = r_2 - r_1$

ΔS = Change in sales from $year_1$ to $year_2 = S_2 - S_1$

ΔR = Change in revenue from $year_1$ to $year_2 = R_2 - R_1$

$\Delta R = (S_2)\Delta r + (r_1)\Delta S$

Effect of change in average revenue on change in revenue = $\dfrac{(S_2)\Delta r}{(S_2)\Delta r + (r_1)\Delta S} \times 100\ \%.$

Effect of change in sales on change in revenue = $\dfrac{(r_1)\Delta S}{(S_2)\Delta r + (r_1)\Delta S} \times 100\ \%.$

Rounding Rules for Data

Given a number with r digits to the left of the decimal and d+t digits in the fraction part, with d being the place to which the number is to be rounded and t being the remaining digits that will be truncated, this number is rounded to r+d digits by adding 5 to the (r+d+1)th digit when the number is positive or by subtracting 5 when the number is negative. The t digits are then truncated at the (r+d+1)th digit. The symbol for a rounded number truncated to zero is (*).

Data Correction Procedure

The Office of Coal, Nuclear, Electric and Alternate Fuels has adopted the following policy with respect to the revision and correction of Form EIA-861 data published in this report.

- Publication of these data results in their finalization, at which point the database is closed.
- Revisions or corrections are made only in the event that a substantial (greater than 1 percent) data revision is received or a substantial (greater than 1 percent) error is discovered.
- No revisions will be made without the approval of the Director, Electric Power Division.

Table D1. Unit-of-Measure Equivalents for Electricity

Unit	Equivalent
Kilowatt (kW)	1,000 (One Thousand) Watts
Megawatt (MW)	1,000,000 (One Million) Watts
Gigawatt (GW)	1,000,000,000 (One Billion) Watts
Terawatt (TW)	1,000,000,000,000 (One Trillion) Watts
Gigawatt	1,000,000 (One Million) Kilowatts
Thousand Gigawatts	1,000,000,000 (One Billion) Kilowatts
Kilowatthours (kWh)	1,000 (One Thousand) Watthours
Megawatthours (MWh)	1,000,000 (One Million) Watthours
Gigawatthours (GWh)	1,000,000,000 (One Billion) Watthours
Terawatthours (TWh)	1,000,000,000,000 (One Trillion) Watthours
Gigawatthours	1,000,000 (One Million) Kilowatthours
Thousand Gigawatthours	1,000,000,000 (One Billion) Kilowatthours

Source: Energy Information Administration, Coal and Electric Data and Renewables Division.

Appendix E

Glossary

Appendix E

Glossary

Base Bill: A charge calculated by taking the rate from the appropriate electric rate schedule and applying it to the level of consumption.

Base Rate: A fixed per-kilowatthour charge for electricity consumed that is independent of other charges and/or adjustments.

Block Rate Schedule: An electric rate schedule with a provision for charging a different unit cost for various increasing blocks of demand or energy. Usually a reduced price is charged on succeeding blocks.

Census Divisions: The nine geographic divisions of the United States established by the Bureau of the Census, U.S. Department of Commerce, for statistical analysis. The boundaries of Census divisions coincide with State boundaries. The Pacific Division is subdivided into the Pacific Contiguous and Pacific Noncontiguous areas.

Classes of Service: Groups of consumers identified on the basis of shared characteristics for the purpose of setting common rates for electric service. These groups are usually residential, commercial, industrial and other.

Class Rate Schedule: An electric rate schedule applicable to one or more specified classes of service, groups of businesses, or customer uses.

Commercial Sector: The commercial sector is generally defined as nonmanufacturing business establishments, including hotels, motels, restaurants, wholesale businesses, retail stores, and health, social, and educational institutions. Electric utilities may classify commercial service as service that includes all consumers whose demand or annual use exceeds some specified limit. The limit may be set by the utility based on the rate schedule of the utility. If certain consumers (e.g., farms or irrigation projects) cannot be identified as residential, commercial, or industrial, they should be classified with the group they most closely resemble. If there is no rate schedule distinction, utilities may define commercial consumers as those having a demand of less than 1,000 kilowatts.

Consumer Charge: An amount charged periodically to a consumer for such utility costs as billing and meter reading, without regard to demand or energy consumption.

Cooperative Electric Utility: A group organized under the law into a utility company that will generate, transmit, and/or distribute supplies of electric energy to a specified area not being serviced by another utility. Such ventures are generally exempt from the Federal income tax laws. Most electric cooperatives have initially been financed by the Rural Utilities Service, U.S. Department of Agriculture.

Cost of Service: A ratemaking concept used for the design and development of rate schedules to ensure that the filed rate schedules recover only the cost of providing the electric service at issue. These costs include operating and maintenance expenses, depreciation and amortization expenses, and income and other taxes that the regulatory agency finds just and reasonable to include in costs considered for ratemaking. In addition, privately owned utilities may include in the cost of service an allowance for return on capital (usually computed by applying a rate of return to the rate base). This concept represents an effort to equate the costs incurred by the utility with the revenue received for the service provided to each of the consumer classes.

Demand (Electric): The rate at which electric energy is delivered to or by a system, part of a system, or piece of equipment, at a given instant or averaged over any designated period of time.

Demand Charge: The portion of the consumer's bill for electric service that is based on the consumer's maximum electric capacity usage.

Economy of Scale: The principle that larger production facilities have lower unit costs than smaller facilities.

Electric Power Industry: The privately, publicly, federally, and cooperatively owned electric utilities and nonutilities of the United States taken as a whole. Includes all electric systems serving the public: regulated investor-owned electric utility companies; Federal power projects; State, municipal, and other government-owned systems, including electric public utility districts; electric cooperatives, including generation and transmission entities; and nonutilites.

Electric Rate: The price set for a specified amount of electricity in an electric rate schedule or sales contract.

Electric Rate Schedule: A statement of the electric rate and the terms and conditions governing its application, including attendant contract terms and conditions that have been accepted by a regulatory body with appropriate oversight authority.

Electric Utility: An enterprise that is engaged in the generation, transmission, or distribution of electric energy primarily for use by the public and that is the major power supplier within a designated service area. Electric utilities include privately owned, publicly owned, cooperatively owned, and government-owned (municipals, Federal agencies, State projects, and public power districts) systems.

Energy: The capacity for doing work as measured by the capability of doing work (potential energy) or the conversion of this capability to motion (kinetic energy). Energy has several forms, some of which are easily convertible and can be changed to another form useful for work. Most of the world's convertible energy comes from fossil fuels that are burned to produce heat that is then used as a transfer medium to mechanical or other means in order to accomplish tasks. Electrical energy is usually measured in kilowatthours, while heat energy is usually measured in British thermal units.

Energy Information Administration (EIA): An independent agency within the U.S. Department of Energy that develops surveys, collects energy data, and produces analyses of energy issues and models to project future developments. The agency must respond to requests of Congress, other elements within the Department of Energy, Federal Energy Regulatory Commission, the Executive Branch, and its own independent needs, and must assist the general public and other interest groups without taking a policy position.

Federal Energy Regulatory Commission (FERC): A quasi-independent regulatory agency within the Department of Energy having jurisdiction over interstate electricity sales, wholesale electric rates, hydroelectric licensing, natural gas pricing, oil pipeline rates, and gas pipeline certification.

Flat and Meter Rate Schedule: An electric rate schedule consisting of two components, the first of which is a service charge, and the second, a price for the energy consumed.

Flat Demand Rate Schedule: An electric rate schedule based on billing demand that provides no charge for energy.

Gigawatt (GW): One billion watts.

Gigawatthour (GWh): One billion watthours.

Industrial Sector: The industrial sector is generally defined as including manufacturing, construction, mining, agriculture, fishing, and forestry establishments under Standard Industrial Classification (SIC) codes 01 through 39. The utility may classify industrial service using the SIC codes, or based on demand or annual usage exceeding some specified limit. The limit may be set by the utility based on its own rate schedule. Sales to consumers (i.e., farms and irrigation) that the utility has no system for separating into residential, commercial, and industrial classifications should be classified based on the schedule they most closely resemble. If there is no rate schedule distinction, utilities may define industrial consumers as those having a demand equal to or greater than 1,000 kilowatts.

Interdepartmental Sales: Includes amounts charged by the electric department at tariff or other specified rates for electricity supplied by it to other utility departments.

Investor-Owned Electric Utility: A class of utility that is investor-owned and organized as a tax-paying business, usually financed by the sales of securities in the capital market.

Kilowatt (kW): One thousand watts.

Kilowatthour (kWh): One thousand watthours.

Megawatt (MW): One million watts.

Megawatthour (MWh): One million watthours.

Other Sector: Electricity supplied to public street and highway lighting, other service to public authorities, service to railroads and and railways, and interdepartmental service.

Power (Electrical): An electric unit of power called a voltampere is equal to the product of 1 volt and 1 ampere. This is equivalent to 1 watt for a direct current system, and a unit of apparent power is separated into real and reactive power. Real power is the work-producing part of apparent power that measures the rate of supply of energy and is denoted as kilowatts (kW). Reactive power is the portion of apparent power that does no work and is referred to as kilovars; this type of power must be supplied to most types of magnetic equipment, such as motors, and is supplied by generator or by electrostatic equipment. Voltamperes are usually divided by 1,000 and called kilovoltamperes (kVA). Energy is denoted by the product of real power and the length of time utilized; this product is expressed as kilowatthours.

Power Marketers: Business entities engaged in buying, selling, and marketing electricity. Power marketers do not ususally own generating or transmission facilities. Power marketers, as opposed to Power Brokers, take ownership of the electricity and are involved in interstate trade. These entities must file with the Federal Energy Regulatory Commission for approval of rate tariffs.

Public Authorities: Electricity supplied to municipalities or divisions or agencies of State and Federal governments, usually under special contracts or agreements that are applicable only to public authorities.

Public Street and Highway Lighting Service: Electricity supplied and services rendered for the purpose of lighting streets, highways, parks, and other public

places; or for traffic or other signal system service, for municipalities, or other divisions or agencies of State or Federal governments.

Publicly Owned Electric Utility: A class of utility that includes those utilities operated by municipalities, political subdivisions, utility or power districts, and State and Federal power agencies.

Railroad and Railway Electric Service: Electricity supplied to railroads and interurban and street railways, for general railroad use, including the propulsion of cars or locomotives, where such electricity is supplied under separate and distinct rate schedules.

Rate Base: The value of property upon which a utility is permitted to earn a specified rate of return as established by a regulatory authority. The rate base generally represents the value of property used by the utility in providing service and may be calculated by any one or a combination of the following accounting methods: fair value, prudent investment, reproduction cost, or original cost. Depending on which method is used, the rate base includes cash, working capital, materials and supplies, and deductions for accumulated provisions for depreciation, contributions in aid of construction, customer advances for construction, accumulated deferred income taxes, and accumulated deferred investment tax credits.

Residential Sector: The residential sector includes private homes, including apartment buildings, that consume energy primarily for space heating, water heating, air conditioning, lighting, refrigeration, cooking, and clothes drying. The classification of an individual consumer's account, where the use is both residential and commercial, is based on principal use.

Retail: Sales covering electrical energy supplied for residential, commercial, and industrial end-use purposes. Other small classes, such as agriculture and street lighting, also are included in this category.

Rural Electrification Administration (REA): See Rural Utilities Service (RUS).

Rural Utilities Service (RUS) (formerly the Rural Electrification Administration): A lending agency of the U.S. Department of Agriculture, the RUS makes self-liquidating loans to qualified borrowers to finance electric and telephone service to rural areas. The RUS also finances the construction and operation of generating plants, electric transmission and distribution lines, or systems for the furnishing of initial and continued adequate electric services to persons in rural areas not receiving central station service.

Sales: The amount of kilowatthours sold in a given period of time; usually grouped by classes of service, such as residential, commercial, industrial, and other. Other sales include sales for public street and highway lighting, sales to public authorities, sales to railroads and railways, and interdepartmental sales.

Schedule: A statement of the pricing format of electricity and the terms and conditions governing its applications.

Seasonal Rates: Different seasons of the year are structured into an electric rate schedule whereby an electric utility provides service to consumers at different rates. The electric rate schedule usually takes into account demand based on weather and other factors.

Special Contract Rate Schedule: An electric rate schedule for an electric service agreement between a utility and another party in addition to, or independent of, any standard rate schedule.

Special Purpose Rate Schedule: An electric rate schedule limited in its application to some particular purpose or process within one, or more than one, type of industry or business.

Tariff: A published volume of rate schedules and general terms and conditions under which a product or service will be supplied.

Time-of-Day Rate: The rate charged by an electric utility for service to various classes of customers. The rate reflects the different costs of providing the service at different times of the day.

Watt: The electrical unit of power. The rate of energy transfer equivalent to 1 ampere flowing under a pressure of 1 volt at unity power factor.

Watthour (Wh): An electrical energy unit of measure equal to 1 watt of power supplied to, or taken from, an electric circuit steadily for 1 hour.

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Quality Statement

The Energy Information Administration is committed to quality products and quality service. To ensure that this report meets the highest standards of quality, please forward your comments or suggestions about this publication to Linda Bromley at (202) 426-1164 or Internet e-mail: linda.bromley@eia.doe.gov.

Preface

The *Electric Sales and Revenue* is prepared by the Electric Power Division; Office of Coal, Nuclear, Electric and Alternate Fuels; Energy Information Administration (EIA); U.S. Department of Energy. Information is provided on electricity sales, associated revenue, average revenue per kilowatthour sold, and number of consumers throughout the United States. The data provided in the *Electric Sales and Revenue* are presented at the national, Census division, State, and electric utility levels. The information is based on annual data reported by electric utilities for the calendar year ending December 31, 1999.

Target Audience

In the private sector, users of the *Electric Sales and Revenue* include researchers, analysts, and members of the electric power industry community. Other users include financial and investment institutions, economic development organizations, special interest groups, lobbyists, electric power associations, and the news media.

In the public sector, users include analysts, researchers, statisticians, and other professionals engaged in regulatory, policy, and program activities for Federal, State, and local governments. Congress, other legislative bodies, public service commissions, and other special government groups also use information on general trends related to electricity at State and national levels. Data in this report are used in analytical studies to evaluate new legislation and regulatory alternatives and to forecast demand for electric power.

Source of Data

Data published in the *Electric Sales and Revenue* are compiled from Form EIA-861, "Annual Electric Utility Report." Form EIA-861 is an annual census of electric utilities in the United States, its territories, and Puerto Rico. The form is used to collect information on the production and sale of electricity from approximately 3,300 electric utilities including active power marketers and other energy service providers. A detailed description of the form is included in Appendix D, Technical Notes.

National level data presented in Tables 1 through 13 and discussed in the text include the 50 States and the District of Columbia, but do not include American Samoa, Guam, Puerto Rico, and the Virgin Islands. Data for the four power authorities are included in the utility-level data displayed in Tables 14 through 17. Also, power marketing activities of marketers and traditional utilities engaged in several State retail wheeling programs are not included in Tables 1 through 17, but are discussed in Appendix C.

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Overview

Background

Electric power is an integral part of life in the United States. It is indispensable to factories, commercial establishments, homes, and even most recreational facilities. Lack of electric power causes not only inconvenience, but also economic loss due to reduced industrial production. Electric utilities are responsible for ensuring an adequate and reliable source of electricity to all consumers in their service territories at a reasonable cost. Regulatory functions are divided between Federal (wholesale) and State (retail) authorities.

State public service commissions have jurisdiction primarily over the large, vertically integrated, investor-owned electric utilities that owned more than 75 percent of the Nation's generating and transmission capacity and served about 75 percent of ultimate consumers in 1999. There are approximately 239 investor-owned electric utilities, 2,000 publicly owned electric utilities, 900 consumer-owned rural electric cooperatives, and 9 Federal electric utilities. Approximately 20 States regulate cooperatives, and 7 States regulate municipal electric utilities; many State legislatures, however, defer this control to local municipal officials or cooperative members.

Consumer Sectors. Utility service territories are geographically distinct from one another. Each territory is usually composed of many different types of consumers. Electricity consumers are divided into classes of service or sectors (residential, commercial, industrial, and other) based on the type of service they receive.

Sectorial classification of consumers is determined by each utility and is based on various criteria such as demand levels, rate schedules, North American Industry Classification System (NAICS) codes, distribution voltage, accounting methods, end-use applications, and other social and economic characteristics. Electric utilities use consumer classifications for planning (e.g., load growth and peak demand) and for determining their sales and revenue requirements (costs of service) in order to derive their rates. Utilities typically employ a number of rate schedules for a single sector. The alternative rate schedules reflect consumers' varying consumption levels and patterns and the associated impact on the utility's costs of providing electrical service.

Reclassification of consumers, usually between the commercial and industrial sectors, may occur from year to year due to changes in demand level, economic factors, or other factors. For this reason, the commercial and industrial sectors are discussed collectively as the nonresidential sector in some sections of this publication.

The residential sector includes private households and apartment buildings where energy is consumed primarily for space heating, water heating, air conditioning, lighting, refrigeration, cooking, and clothes drying. The commercial sector includes nonmanufacturing business establishments such as hotels, motels, restaurants, wholesale businesses, retail stores, and health, social, and educational institutions. Sometimes the commercial sector includes small manufacturing facilities as well. The industrial sector includes manufacturing, construction, mining, agriculture, fishing, and forestry establishments (NAICS codes 11 through 3399).

An electric utility may classify commercial and industrial consumers based on either NAICS codes or demand and/or usage falling within specified limits. The limits are set by the electric utility based on different rate schedules. The "other" sector includes public street and highway lighting, railroads and railways, municipalities, divisions or agencies of State and Federal Governments under special contracts or agreements, and other utility departments, as defined by the pertinent regulatory agency and/or electric utility.

Revenue. The revenue associated with sales to ultimate consumers is the operating revenue reported by the utility. Operating revenue includes energy charges, demand charges, consumer service charges, environmental surcharges, fuel adjustments, and other miscellaneous charges. The revenue shown in Tables 1 through 17 is for consumers provided full service by the reporting electric utilities. For information on "unbundled" customers served by competitive suppliers, see Appendix C.

Among other costs of service, utility operating revenues include State and local taxes, Federal income taxes, and other taxes paid by the utility. State and local authorities tax the value of plants (property taxes), the amount of revenues (gross receipts taxes), purchases of materials and services (sales and use taxes), and a potentially long list of other items that vary extensively by taxing authority. Federal taxes are for the most part "payroll" taxes. Taxes deducted from employees' pay, such as Federal income taxes and employees' share of Social Security taxes are not a part of the utility's "tax costs," but are paid to the taxing authorities in the name of the employees. These taxes are included in the electric utility's costs of service (i.e., revenue requirements) and are included in the amounts recovered from consumers in

rates and reported in operating revenues. Taxing authorities differ on whether a specific tax is assessed to the utility or to the consumer, a difference that in turn determines whether or not the tax is included in the electric utility's operating revenues.

Average Revenue per Kilowatthour. Average revenue per kilowatthour is the proxy for price of electricity to the ultimate consumer. Average revenue per kilowatthour is defined as the cost per unit of electricity sold and is calculated by dividing retail electric revenue by the corresponding sales of electricity. The average revenue per kilowatthour is calculated for all consumers and for each sector (residential, commercial, industrial, and other). The average revenue per kilowatthour reported in this publication represents a weighted average of consumer revenue and sales within each sector and across sectors for consumers fully served by one electric utility. For information on consumers served in competitive markets by alternative suppliers, see Appendix C.

Average revenue per kilowatthour is affected by changes in the rate schedules used by the electric utilities and by changes in the volume of electricity sales. Because fixed charges remain constant regardless of the volume of sales, average revenue per kilowatthour decreases as the volume of sales increases. A change in average revenue per kilowatthour may occur when the volume of electricity sales changes (because of an increase/decrease in the use of electricity by individual consumers or an increase/decrease in the number of ultimate consumers) across all sectors or within a specific sector. Generally, the rate schedules used by electric utilities are designed so that as the volume of sales increases, the revenue increases at a slower rate, lowering the average revenue per kilowatthour. The net effect of these factors on the average revenue per kilowatthour presented in this publication has not been determined. Average revenue per kilowatthour is affected by class of utility ownership and by class of service (sector). Consequently, data are presented in this publication by class of ownership and sector.

Classes of Ownership. The electric utility industry in the United States includes approximately 3,200 traditional investor-owned, publicly owned, cooperative, and Federal electric utilities. Historically, investor-owned electric utilities have been most successful in serving large, consolidated markets where economies of scale afford the lowest prices. However, publicly owned, cooperative, and Federal electric utilities all have a role in producing, transmitting, and distributing electricity.

Investor-owned electric utilities are privately owned entities. They represent 8 percent of the total number of electric utilities and more than 70 percent of traditional electric utility generating capability, generation, sales, and revenue in the United States. Like all private businesses, investor-owned electric utilities have the fundamental objective of producing a return for their investors. These utilities either distribute profits to stockholders as dividends or reinvest the profits. Invest[illegible]ned electric utilities are granted service monopolies in certain geographic areas and are obliged to serve all consumers. As franchised monopolies, these utilities are regulated and required to charge reasonable prices, to charge comparable prices to similar classifications of consumers, and to give consumers access to services under similar conditions. Most investor-owned electric utilities are operating companies that provide basic services for the generation, transmission, and distribution of electricity. The majority of investor-owned utilities perform all three functions. They operate in all States except Nebraska, where electric utilities consist primarily of municipal systems and public power districts.

Publicly owned electric utilities are nonprofit local government agencies established to provide service to their communities and nearby consumers at cost, returning excess funds to consumers in the form of community contributions, increased economies and efficiencies in operations, and reduced rates. Publicly owned electric utilities include municipals, public power districts, State authorities, irrigation districts, and other State organizations. Most municipal electric utilities simply distribute power, although some large ones produce and transmit electricity as well. There are approximately 2,000 publicly owned electric utilities in the United States. They represent about 63 percent of the number of electric utilities, supply approximately 10 percent of generation and generating capability, and account for about 15 percent of retail sales and 15 percent of revenue. They obtain their financing from municipal treasuries and from revenue bonds secured by proceeds from the sale of electricity. Public power districts and projects are concentrated in Nebraska, Washington, Oregon, Arizona, and California. Voters in a public utility district elect commissioners or directors to govern the district independent of any municipal government. State authorities, like the Power Authority of the State of New York or the South Carolina Public Service Authority, are agencies of their respective State governments. Irrigation districts may have other forms of organization. In the Salt River Project in Arizona, for example, votes for the board of directors are apportioned according to the size of landholdings.

Cooperative electric utilities are owned by their members and established to provide electricity to those members. These electric utilities operate in rural areas with low concentrations of consumers because these areas historically have been viewed as uneconomical operations for investor-owned utilities. There are approximately 900 cooperatives operating in 47 States; none operate in Connecticut, Hawaii, Rhode Island, or the District of Columbia. Cooperative electric utilities represent about 28 percent of U.S. electric utilities, approximately 13 percent of sales and revenue, and around 9 percent of generation and generating capability. Cooperatives are incorporated under State laws and are usually directed by an elected board of directors, which in turn selects a manager. The Rural Utilities Service (formerly the Rural Electrification Administration), the National Rural Utilities Cooperative Finance Corporation, the Federal Financing Bank, and the Bank for Cooper-

atives are important sources of debt financing for cooperatives.

The 9 Federal electric utilities in the United States are part of several agencies in the U.S. Government: the Army Corps of Engineers in the Department of Defense, the Bureau of Indian Affairs and the Bureau of Reclamation in the Department of the Interior, the International Boundary and Water Commission in the Department of State, the Power Marketing Administrations in the Department of Energy (Alaska, Bonneville, Southeastern, Southwestern, and Western Area), and the Tennessee Valley Authority. Three Federal agencies operate Federal generating facilities: the Tennessee Valley Authority, the largest Federal producer; the U.S. Army Corps of Engineers; and the U.S. Bureau of Reclamation. The Tennessee Valley Authority markets its own power while generation by the U.S. Army Corps of Engineers (except for the North Central Division, i.e., Saint Mary's Falls at Sault Ste. Marie, Michigan) and the U.S. Bureau of Reclamation is marketed by the Federal power marketing administrations: Bonneville, Southeastern, Southwestern, and Western Area. The four power marketing administrations also purchase energy for resale from other electric utilities in the United States and Canada. Alaska, the fifth power marketing administration, owned and operated two hydropower facilities (Eklutna and Snettisham). On November 28, 1995, President Clinton signed a bill authorizing the sale of these projects. Final transfer of title to the State of Alaska (Snettisham) and three Alaskan utilities (Eklutna) occurred in August of 1998.

Federal electric utilities represent less than 1 percent of all electric utilities, provide approximately 10 percent of all generating capability and generation, and account for 2 percent of total sales to ultimate consumers and about 0.6 percent of the associated revenue. Federal electric utility generation is primarily sold for resale to municipal and cooperative electric utilities and to other nonprofit preference consumers, as required by law. Federal power is sold not for profit, but to recover the costs of operations. Federal electric utilities operate approximately 180 power plants. Most of the power plants are Federal hydroelectric projects initially designed for flood control and irrigation purposes.

Current Issues in the Electric Power Industry

The electric power industry is evolving from a highly regulated, monopolistic industry with traditionally structured electric utilities to a less regulated, competitive industry. The Public Utility Regulatory Policies Act of 1978 opened up competition in the generation market with the creation of qualifying facilities. The Energy Policy Act of 1992 (EPACT) removed some constraints on ownership of electric generation facilities and encouraged increased competition in the wholesale electric power business.

The EPACT amended the Federal Power Act (FPA) such that any electric utility can apply to the Federal Energy Regulatory Commission (FERC) for an order requiring another electric utility to provide transmission service (wheeling). Prior to EPACT, the FERC could not mandate that an electric utility provide wheeling services for wholesale electric trade. This change in the law permits owners of electric generating equipment to sell wholesale power (sales for resale) to noncontiguous utilities.

Many State legislatures and the Congress are considering legislation that will allow competition in retail sales of electric power. In 1996, Rhode Island, Pennsylvania, and California passed bills that will allow end-use customers in their States to choose among competitive generation suppliers. The plans phased in retail choice for some consumers as early as 1998, and for all consumers by 2001. Transmission and distribution will remain regulated functions with rules to assure open access to lines for all competitors. Pilot programs for retail wheeling were underway in New Hampshire and at major utilities in several States. This interest in retail competition points to an increasingly competitive electric power industry. Presently, most electric rates are based on embedded historical costs. Future electric rates are likely to be dynamic, reflecting the current cost of providing service. In a competitive environment, unbundling of electric power services and pricing that reflects time-of-day and seasonal variations will become more common.

Continuing deregulation at both Federal and State levels is transforming the historically monopolistic electric power industry into an industry that will eventually increase competition in the generation and service components of the electric power industry, and change the nature of the way electricity is priced, traded, and marketed in the United States.

Year in Review, 1999

In 1999, full-service sales of electricity to "bundled" ultimate consumers decreased slightly to 3,236 billion kilowatthours.[1] Total revenue from sales of electricity to ultimate consumers decreased 1.3 percent, from $218 billion in 1998 to $215 billion in 1999. The average revenue per kilowatthour of electricity sold to ultimate consumers in the United States in 1999 was 6.66 cents, a substantial decrease from the 1998 level of 6.74 cents.

Sales by Sector. Sales to the residential sector in 1999 increased 1.2 percent from the 1998 level, to 1,141 billion kWh, which represented 35.3 percent of sales to ultimate consumers. The nonresidential

[1] Sales to ultimate consumers by power marketers (energy service providers) are shown in Appendix C.

sectors[2] (i.e., the commercial and industrial sectors) decreased 1.0 percent over the 1998 level, to 1,988 billion kWh, which represented 61.0 percent of sales to ultimate consumers. Sales to the "other" sector were 107 billion kWh in 1999.

Revenue by Sector. For the residential sector, revenue remained flat at $93 billion in 1999 and represented 43.2 percent of the total revenue from sales to ultimate consumers. Revenue for the nonresidential sectors decreased by 2.3 percent, to $116 billion in 1999 and represented 53.6 percent of total revenue from sales to ultimate consumers. Revenue for the "other" sector remained flat at $7 billion in 1999.

Average Revenue per Kilowatthour by Sector. For the residential sector, average revenue per kilowatthour decreased 1.2 percent, from 8.26 cents in 1998 to 8.16 cents in 1999. For the nonresidential sectors, average revenue per kilowatthour decreased 1.4 percent, from 5.89 cents in 1998 to 5.81 cents in 1999. Average revenue for the "other" sector was 6.35 cents in 1999.

Sales by Ownership. Sales by investor-owned electric utilities in 1999 decreased 1.2 percent to 2,398 billion kilowatthours and represented 74 percent of sales to ultimate consumers. Publicly owned utility sales increased 2.7 percent to 499 billion kWh and represented 15.4 percent of total sales. Cooperative utility sales increased 2.8 percent to 288 billion kWh and represented 8.9 percent of sales. Federal utility sales increased 10.6 percent to 52 billion kWh and represented 1.6 percent of sales.

Revenue by Ownership. All ownership classes, except investor-owned, reported increased revenue from sales of electricity to ultimate consumers in 1999 compared with 1998. Investor-owned electric utilities decreased revenue by 2.9 percent, from $168.5 billion in 1998 to 163.7 billion in 1999. Publicly owned electric utilities increased revenue by 4.4 percent, to $31 billion; cooperatives, by 2.6 percent, to $19 billion; and Federal electric utilities increased revenue, by 13.7 percent, to $1.3 billion.

Average Revenue by Ownership. In 1999, investor-owned electric utilities had an average revenue per kilowatthour of 6.83 cents, a decrease from 6.94 cents in 1998; publicly owned electric utilities increased from 6.20 cents to 6.30 cents (the large increase is the result of the full year take-over of Long Island Lighting Company's consumers by the Long Island Power Authority in mid-1998); cooperative electric utilities decreased from 6.66 cents in 1998 to 6.65 cents in 1999. Federal electric utilities average revenue per kilowatthour was 2.45 cents, a slight increase from 2.38 cents in 1998.

Table 2 contains summary statistics on sales of electricity to ultimate consumers, associated revenue, and average revenue per kilowatthour at the national level by sector and class of ownership. Figures 1 through 12 illustrate the distribution of utilities; consumers; sales to ultimate consumers; associated revenue; and average revenue per kilowatthour by class of ownership and sector.

Average Monthly Bill. For residential consumers, average monthly consumption is related to the average cost per kilowatthour to the consumer. For instance, of the nine contiguous Census Divisions, the Middle Atlantic Division has the highest average cost to consumers per kilowatthour, 11.31 cents; however, it has the second lowest average monthly consumption, 631 kilowatthours, with an average monthly bill of $71.34. Conversely, the East South Central Division has the lowest average cost per kilowatthour, 6.42 cents, with the highest average monthly consumption at 1,181 kilowatthours, but has an average monthly bill of $75.83. The difference between residential average monthly bills for these divisions, each at opposite extremes of cost and usage, is $4.49 per month. The findings reflect consumer adaptability to the cost of a product or service.

Looking at State-level data, the Pacific Division further illustrates that consumers seek alternatives when faced with high prices for electric power. California data shows a relatively high average utility cost to consumers per kilowatthour at 10.71 cents, but low average monthly consumption of 548 kilowatthours. When consumers have inexpensive electricity, more electric power is consumed. Washington utilities receive the lowest average revenue per kilowatthour sold at 5.10 cents, yet consumers in that State have the sixth highest average monthly consumption in the country of 1,144 kilowatthours. Nevertheless, the difference between the monthly bill for California ($58.70) and Washington ($58.34) is only 36 cents

The *Electric Sales and Revenue 1999* provides average consumption and monthly bill data for the commercial and industrial sectors, as well as the residential sector. Analyses of commercial and industrial consumption patterns are more problematical because there is less uniformity with utility sector classifications between States than with the residential sector. For instance, the Federal Tennessee Valley Authority, which supports most Tennessee electric utilities, and their reporting requirements to the EIA, defines industrial consumers as any commercial or manufacturing customer with average monthly demand of 1,000 kW or greater. Electric utilities with industrial sales into Wyoming, report also as industrial consumers, those with much lower demand levels.

[2] Changes in the commercial and industrial sectors are discussed collectively as the nonresidential sectors because from one year to the next, utilities may reclassify consumers, moving them from the commercial to the industrial sector or the reverse. As a result, year-to-year changes in these two sectors must be viewed with caution.

Table 1. U.S. Average Monthly Bill By Sector, Census Division and State, 1999

RESIDENTIAL

Census Division State	Number of Consumers	Average Monthly Consumption (kWh)	Average Revenue (cents per kilowatthour)	Average Monthly Bill (dollars and cents)
New England	**5,714,629**	**597**	**11.18**	**66.76**
Connecticut	1,361,589	711	11.46	81.50
Maine	625,988	493	13.07	64.46
Massachusetts	2,495,675	581	10.09	58.60
New Hampshire	531,875	560	13.84	77.48
Rhode Island	419,188	529	10.13	53.61
Vermont	280,314	594	12.17	72.29
Middle Atlantic	**14,311,901**	**631**	**11.31**	**71.34**
New Jersey	3,147,864	650	11.40	74.06
New York	6,601,592	537	13.32	71.51
Pennsylvania	4,562,445	753	9.19	69.22
East North Central	**18,098,851**	**761**	**8.26**	**62.86**
Illinois	4,622,423	714	8.83	63.10
Indiana	2,505,377	958	6.96	66.70
Michigan	4,058,091	630	8.73	54.96
Ohio	4,630,054	839	8.68	72.82
Wisconsin	2,282,906	712	7.31	52.04
West North Central	**8,092,802**	**860**	**7.36**	**63.29**
Iowa	1,228,606	805	8.35	67.22
Kansas	1,118,271	846	7.64	64.64
Minnesota	2,017,362	743	7.41	55.12
Missouri	2,405,251	962	7.12	68.48
Nebraska	718,240	920	6.52	60.00
North Dakota	286,494	962	6.50	62.47
South Dakota	318,578	864	7.42	64.10
South Atlantic	**21,502,501**	**1,072**	**7.72**	**82.83**
Delaware	331,047	889	9.17	81.50
District of Columbia	193,822	706	8.00	56.49
Florida	7,001,021	1,117	7.73	86.34
Georgia	3,295,924	1,056	7.56	79.87
Maryland	1,952,497	996	8.39	83.62
North Carolina	3,474,399	1,047	7.99	83.62
South Carolina	1,724,911	1,145	7.55	86.49
Virginia	2,715,550	1,098	7.48	82.16
West Virginia	813,330	968	6.27	60.76
East South Central	**7,151,289**	**1,181**	**6.42**	**75.83**
Alabama	1,900,692	1,186	7.03	83.36
Kentucky	1,734,903	1,083	5.58	60.40
Mississippi	1,152,329	1,180	6.75	79.70
Tennessee	2,363,365	1,249	6.34	79.22
West South Central	**12,278,642**	**1,136**	**7.37**	**83.71**
Arkansas	1,159,684	1,009	7.43	74.94
Louisiana	1,791,240	1,229	7.12	87.54
Oklahoma	1,495,399	1,020	6.60	67.32
Texas	7,832,319	1,155	7.55	87.26
Mountain	**6,949,723**	**808**	**7.44**	**60.14**
Arizona	1,896,943	989	8.53	84.42
Colorado	1,712,891	639	7.38	47.14
Idaho	516,526	1,098	5.26	57.77
Montana	393,329	776	6.78	52.66
Nevada	760,262	919	7.13	65.52
New Mexico	712,084	544	8.62	46.88
Utah	738,880	703	6.27	44.12
Wyoming	218,808	771	6.34	48.88
Pacific Contiguous	**15,125,792**	**691**	**8.53**	**58.89**
California	11,326,501	548	10.71	58.70
Oregon	1,408,927	1,068	5.75	61.40
Washington	2,390,364	1,144	5.10	58.34
Pacific Noncontiguous	**590,927**	**642**	**13.01**	**83.57**
Alaska	227,247	684	11.16	76.34
Hawaii	363,680	616	14.30	88.09
U.S. Total	**109,817,057**	**866**	**8.16**	**70.68**

See footnotes at end of table.

Table 1. U.S. Average Monthly Bill By Sector, Census Division and State, 1999 (Continued)

COMMERCIAL

Census Division State	Number of Consumers	Average Monthly Consumption (kWh)	Average Revenue (cents per kilowatthour)	Average Monthly Bill (dollars and cents)
New England	**682,087**	**5,363**	**9.49**	**509.10**
Connecticut	130,813	7,538	9.69	730.69
Maine	76,264	3,815	10.51	401.00
Massachusetts	306,208	5,568	8.90	495.67
New Hampshire	83,245	3,516	11.39	400.55
Rhode Island	45,393	4,958	8.49	420.71
Vermont	40,164	3,935	10.67	420.03
Middle Atlantic	**1,799,954**	**4,935**	**9.98**	**492.69**
New Jersey	433,754	6,232	9.74	607.12
New York	855,942	4,806	11.19	537.70
Pennsylvania	510,258	4,050	7.90	319.90
East North Central	**2,004,692**	**6,410**	**7.22**	**462.74**
Illinois	481,254	7,254	7.39	535.94
Indiana	284,254	5,910	6.05	357.56
Michigan	450,752	6,482	7.86	509.31
Ohio	517,069	6,360	7.67	487.55
Wisconsin	271,363	5,416	5.88	318.44
West North Central	**1,096,768**	**5,041**	**6.12**	**308.27**
Iowa	167,576	4,112	6.45	265.30
Kansas	180,990	5,443	6.25	340.22
Minnesota	224,404	4,051	6.31	255.60
Missouri	308,178	6,501	5.97	388.18
Nebraska	117,810	4,712	5.44	256.24
North Dakota	47,679	4,107	6.19	254.03
South Dakota	50,131	3,808	6.70	254.99
South Atlantic	**2,715,978**	**6,895**	**6.34**	**437.28**
Delaware	37,983	7,346	7.39	543.14
District of Columbia	26,069	26,041	7.47	1,946.16
Florida	862,939	6,669	6.22	415.00
Georgia	392,919	7,231	6.67	481.95
Maryland	213,306	9,762	6.82	665.45
North Carolina	500,602	5,838	6.33	369.77
South Carolina	266,724	5,182	6.30	326.53
Virginia	299,282	7,509	5.55	416.98
West Virginia	116,154	4,644	5.53	257.06
East South Central	**1,081,549**	**5,220**	**6.14**	**320.60**
Alabama	304,125	4,972	6.54	325.39
Kentucky	227,020	4,854	5.27	255.67
Mississippi	179,959	5,164	6.19	319.74
Tennessee	370,445	5,675	6.29	356.87
West South Central	**1,597,084**	**6,144**	**6.38**	**392.25**
Arkansas	139,604	4,999	5.82	291.04
Louisiana	213,273	6,870	6.59	452.75
Oklahoma	203,523	5,077	5.58	283.30
Texas	1,040,684	6,357	6.52	414.74
Mountain	**932,830**	**6,074**	**6.27**	**381.02**
Arizona	200,359	8,225	7.51	617.40
Colorado	235,962	6,006	5.61	336.85
Idaho	90,798	5,920	4.20	248.83
Montana	69,060	3,650	6.35	231.93
Nevada	108,077	4,664	6.66	310.42
New Mexico	102,233	4,799	7.53	361.20
Utah	80,840	7,507	5.29	396.97
Wyoming	45,501	4,605	5.28	243.10
Pacific Contiguous	**1,963,473**	**4,926**	**8.37**	**412.18**
California	1,487,329	4,379	10.05	440.14
Oregon	203,161	6,117	4.94	302.28
Washington	272,983	7,024	4.86	341.66
Pacific Noncontiguous	**89,522**	**4,908**	**11.14**	**546.69**
Alaska	36,536	5,441	9.20	500.61
Hawaii	52,986	4,541	12.74	578.47
U.S. Total	**13,963,937**	**5,792**	**7.26**	**420.68**

See footnotes at end of table.

Table 1. U.S. Average Monthly Bill By Sector, Census Division and State, 1999 (Continued)

INDUSTRIAL

Census Division State	Number of Consumers	Average Monthly Consumption (kWh)	Average Revenue (cents per kilowatthour)	Average Monthly Bill (dollars and cents)
New England	**28,703**	**73,066**	**7.53**	**5,502.63**
Connecticut	5,916	82,200	7.42	6,101.63
Maine	2,676	145,945	6.42	9,373.38
Massachusetts	13,871	56,528	7.75	4,381.41
New Hampshire	3,302	63,358	9.21	5,833.84
Rhode Island	2,498	37,942	7.39	2,802.64
Vermont	440	300,653	7.35	22,097.16
Middle Atlantic	**45,497**	**122,997**	**5.53**	**6,806.15**
New Jersey	13,060	83,404	7.69	6,413.17
New York	8,536	246,037	4.77	11,739.97
Pennsylvania	23,901	100,688	5.22	5,258.81
East North Central	**72,571**	**259,066**	**4.43**	**11,483.13**
Illinois	5,390	643,356	5.02	32,278.23
Indiana	18,309	214,968	3.89	8,372.87
Michigan	13,515	226,961	5.05	11,467.22
Ohio	29,990	206,438	4.33	8,929.88
Wisconsin	5,367	398,495	3.89	15,516.52
West North Central	**50,573**	**135,851**	**4.28**	**5,814.79**
Iowa	3,971	346,240	3.89	13,478.47
Kansas	13,781	61,767	4.47	2,763.81
Minnesota	11,067	209,063	4.56	9,538.12
Missouri	9,590	140,092	4.38	6,139.95
Nebraska	8,421	68,118	3.57	2,433.83
North Dakota	1,859	135,042	4.04	5,451.00
South Dakota	1,884	86,207	4.55	3,923.04
South Atlantic	**76,681**	**179,593**	**4.18**	**7,509.82**
Delaware	551	538,317	4.73	25,472.47
District of Columbia	1	20,766,750	4.59	953,250.00
Florida	23,353	66,298	4.77	3,160.91
Georgia	10,987	267,401	4.15	11,097.56
Maryland	7,633	108,478	4.26	4,622.12
North Carolina	12,771	222,933	4.57	10,181.84
South Carolina	4,900	546,206	3.72	20,341.14
Virginia	5,284	319,662	3.84	12,276.87
West Virginia	11,201	82,778	3.80	3,148.89
East South Central	**19,523**	**519,966**	**3.67**	**19,063.72**
Alabama	6,378	451,199	3.82	17,243.40
Kentucky	6,883	484,941	2.99	14,478.89
Mississippi	4,504	291,133	4.02	11,690.20
Tennessee	1,758	1,492,853	4.19	62,509.53
West South Central	**121,955**	**110,133**	**4.01**	**4,419.49**
Arkansas	25,771	53,936	4.12	2,224.41
Louisiana	15,419	170,158	4.25	7,229.82
Oklahoma	15,334	72,122	3.60	2,599.08
Texas	65,431	127,031	3.97	5,048.41
Mountain	**38,802**	**143,453**	**4.01**	**5,749.66**
Arizona	5,136	202,106	5.04	10,195.97
Colorado	2,787	284,683	4.38	12,458.41
Idaho	6,566	105,271	2.74	2,888.55
Montana	4,254	100,063	2.84	2,845.81
Nevada	1,358	666,466	4.77	31,762.58
New Mexico	6,165	80,051	4.25	3,404.62
Utah	8,731	72,234	3.36	2,425.28
Wyoming	3,805	154,721	3.34	5,161.61
Pacific Contiguous	**71,890**	**113,341**	**5.08**	**5,759.38**
California	40,654	101,660	7.16	7,280.72
Oregon	11,850	95,348	3.55	3,380.34
Washington	19,386	148,835	2.70	4,023.26
Pacific Noncontiguous	**1,134**	**337,406**	**9.27**	**31,262.42**
Alaska	473	148,649	7.32	10,876.50
Hawaii	661	472,477	9.70	45,850.23
U.S. Total	**527,329**	**160,839**	**4.43**	**7,120.09**

Notes: •Data are final. Commercial or industrial billings are generally determined by the level of demand and consumption of electricity rather than by consumer economic activity. Average monthly consumption in kilowatthours is calculated by dividing the megawatthours by 12(months), dividing the results by the number of consumers, and multiplying by 1000(to convert to kilowatthours). The average revenue is calculated by dividing the revenue by the megawatthours, then multiplying by 100 (to convert to dollars and cents). The average monthly bill is calculated by dividing the revenue by 12(months), dividing the result by the number of consumers, and multiplying by 1000(to convert to dollars and cents).

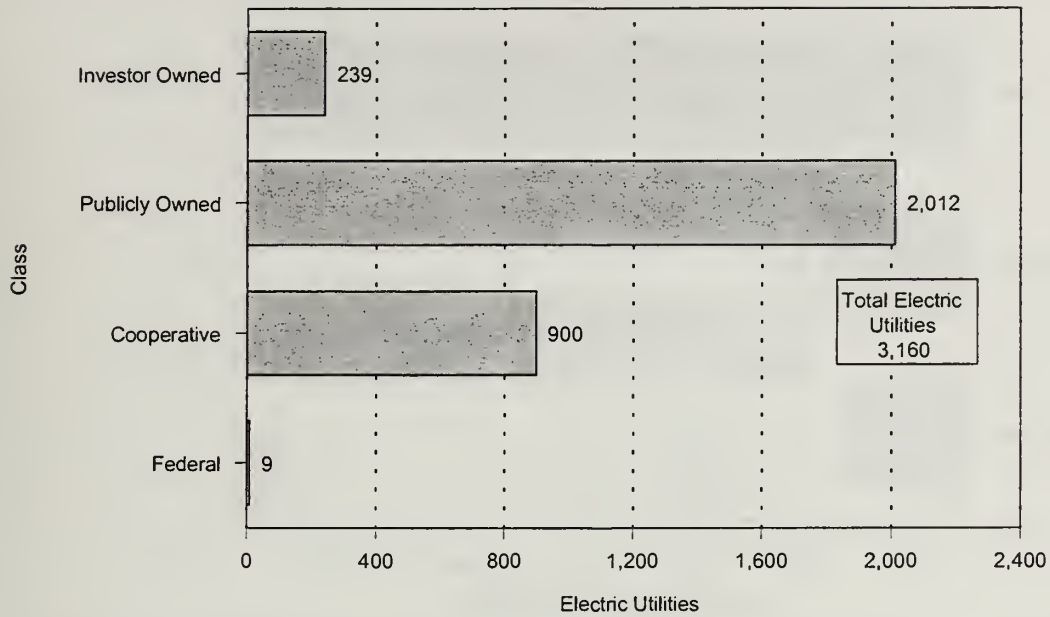
Source: Energy Information Administration, Form EIA-861, "Annual Electric Utility Report", and calculated from the data shown in Tables 14, 15 and 16.

Table 2. U.S. Sales to Ultimate Consumers, Associated Revenue, and Average Revenue per Kilowatthour by Class of Ownership and Sector, 1999
(Million Kilowatthours)

Item	Residential	Commercial	Industrial	Other[1]	All Sectors
Sales (million kilowatthours)					
Investor-Owned	802,834	763,913	766,789	64,171	2,397,707
Publicly Owned	172,079	154,478	145,307	27,137	499,000
Cooperative	165,545	52,013	63,757	6,300	287,615
Federal	304	197	41,929	9,146	51,577
U.S. Total	**1,140,761**	**970,601**	**1,017,783**	**106,754**	**3,235,899**
Revenue (thousand dollars)					
Investor-Owned	68,275,866	56,287,443	34,747,270	4,354,411	163,664,990
Publicly Owned	12,377,961	10,566,817	6,644,040	1,838,161	31,426,979
Cooperative	12,468,540	3,624,955	2,585,543	440,100	19,119,138
Federal	20,000	12,843	1,078,676	150,201	1,261,720
U.S. Total	**93,142,367**	**70,492,058**	**45,055,529**	**6,782,873**	**215,472,827**
Average Revenue per Kilowatthour (cents)					
Investor-Owned	8.50	7.37	4.53	6.79	6.83
Publicly Owned	7.19	6.84	4.57	6.77	6.30
Cooperative	7.53	6.97	4.06	6.99	6.65
Federal	6.58	6.51	2.57	1.64	2.45
U.S. Average	**8.16**	**7.26**	**4.43**	**6.35**	**6.66**

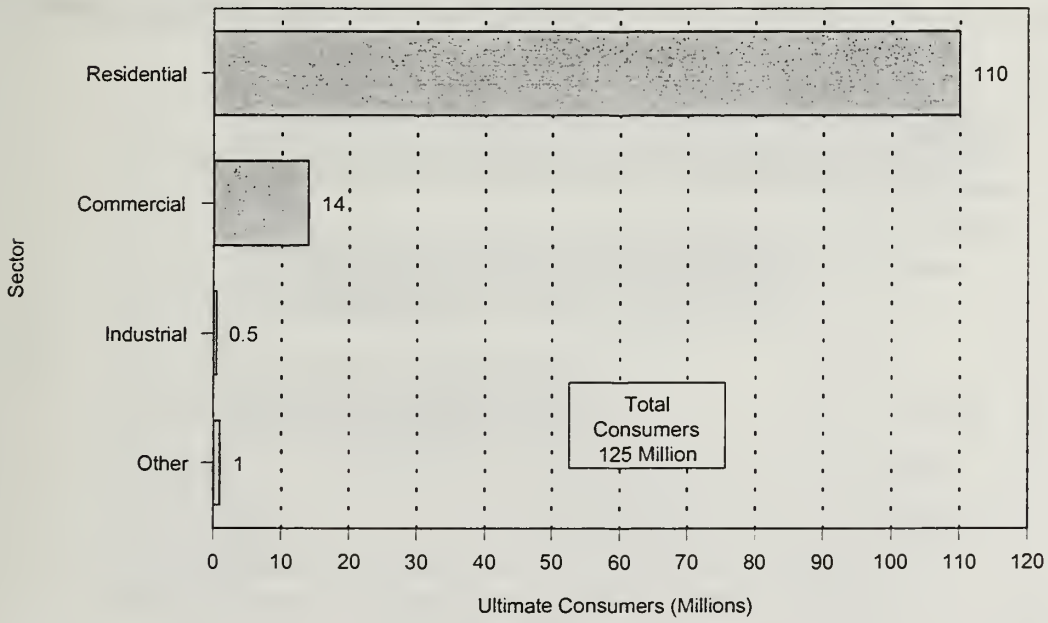
[1] Includes sales for public street and highway lighting, other sales to public authorities, sales to railroads and railways, and interdepartmental sales.
Notes: •Data are final. •The average revenue per kilowatthour of electricity sold is calculated by dividing revenue by sales.
Source: Energy Information Administration, Form EIA-861, "Annual Electric Utility Report".

Figure 1. Number of Electric Utilities by Class of Ownership, 1999



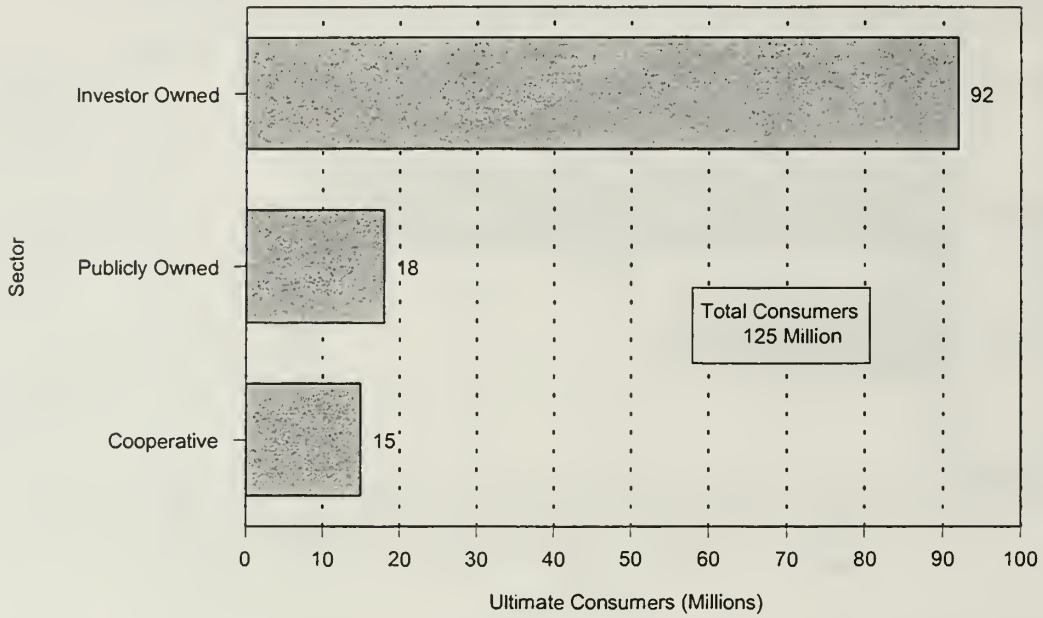
Notes: Data are final.
Source: Energy Information Administration, Form EIA-861, "Annual Electric Utility Report."

Figure 2. Number of Ultimate Consumers Served by Sector, 1999



Notes: •Data are final. •Other includes sales for public street and highway lighting, other sales to public authorities, sales to railroads and railways, and interdepartmental sales. •The number of ultimate consumers is an average of the number of consumers at the close of each month. •Totals may not equal sum of components because of independent rounding.
Source: Energy Information Administration, Form EIA-861, "Annual Electric Utility Report."

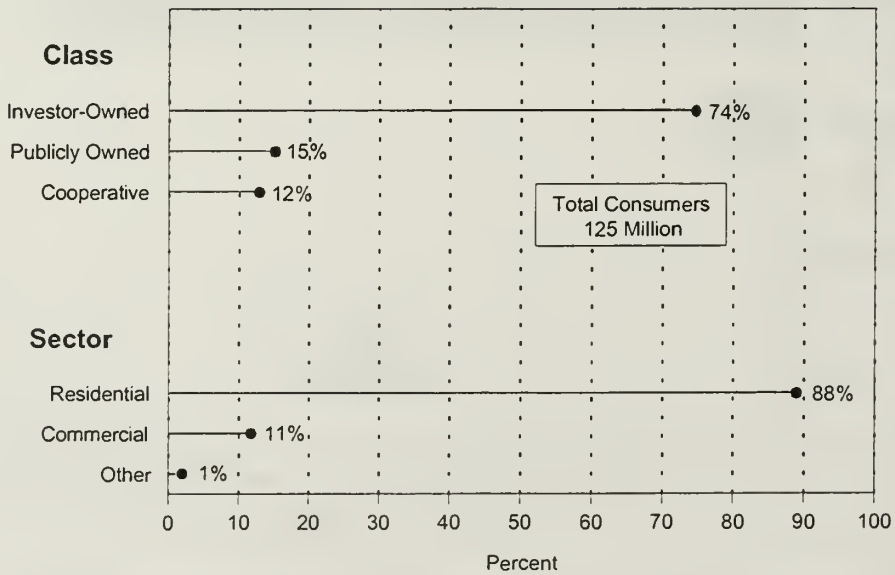
Figure 3. Number of Ultimate Consumers Served by Class of Ownership, 1999



Notes: •Data are final. •The number of ultimate consumers served by Federal electric utilities is approximately 34,000. •The number of ultimate consumers is an average of the number of consumers at the close of each month. •Totals may not equal sum of components because of independent rounding.

Source: Energy Information Administration, Form EIA-861, "Annual Electric Utility Report."

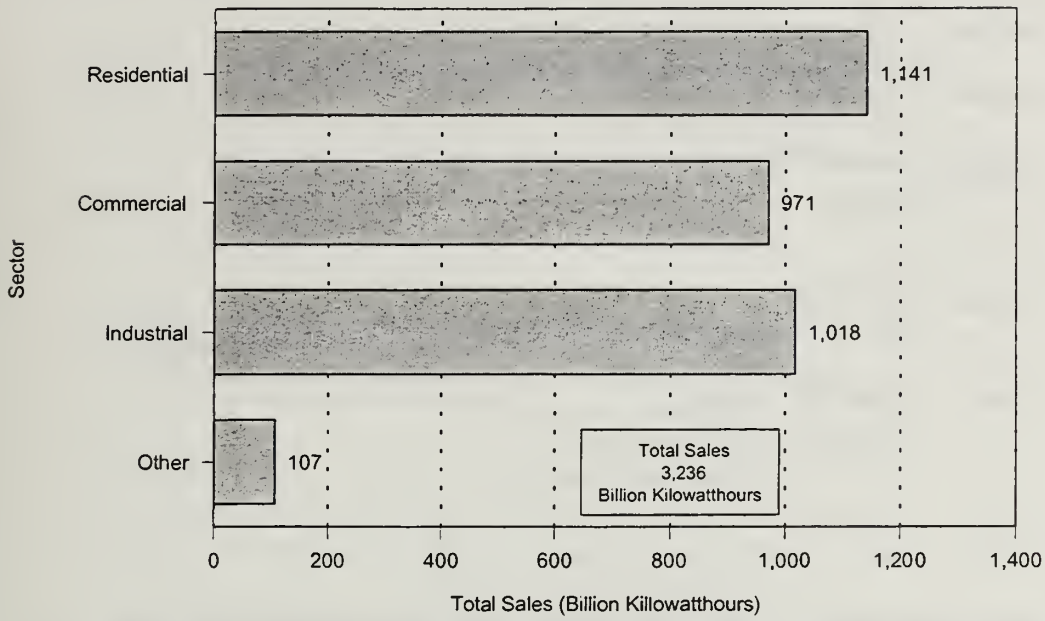
Figure 4. Share of Ultimate Consumers Served by Sector and Class of Ownership 1999



Notes: •Data are final. •Other includes sales for public street and highway lighting, other sales to public authorities, sales to railroads and railways, and interdepartmental sales. •The share of industrial consumers is 0.43 percent. •The share of ultimate consumers served by Federal electric utilities is 0.03 percent.•Total may not equal sum of components because of independent rounding.

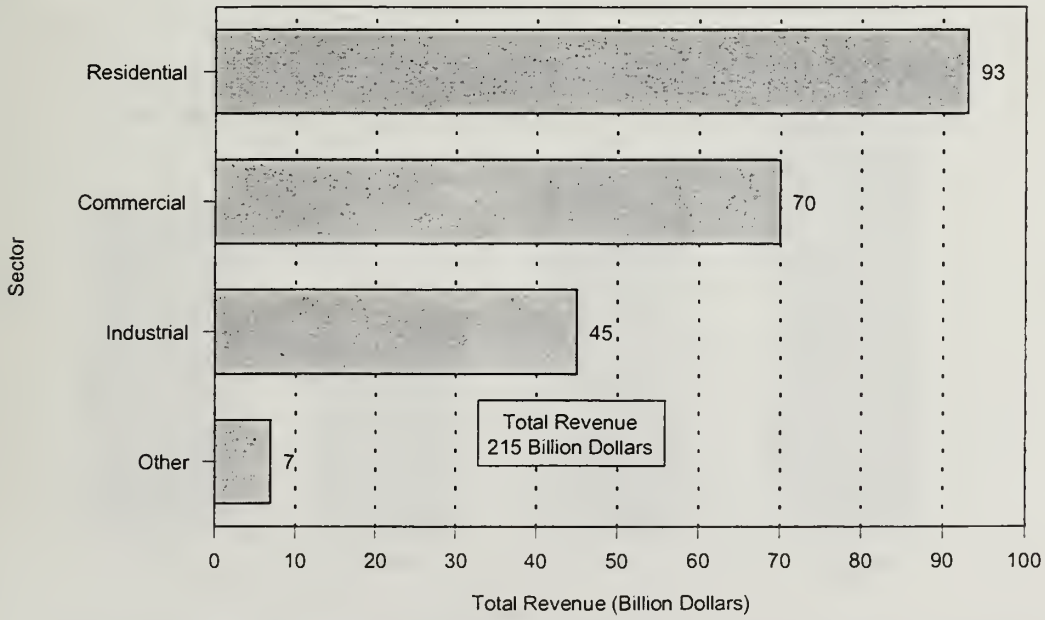
Source: Energy Information Administration, Form EIA-861, "Annual Electric Utility Report."

Figure 5. Sales to Ultimate Consumers by Sector, 1999



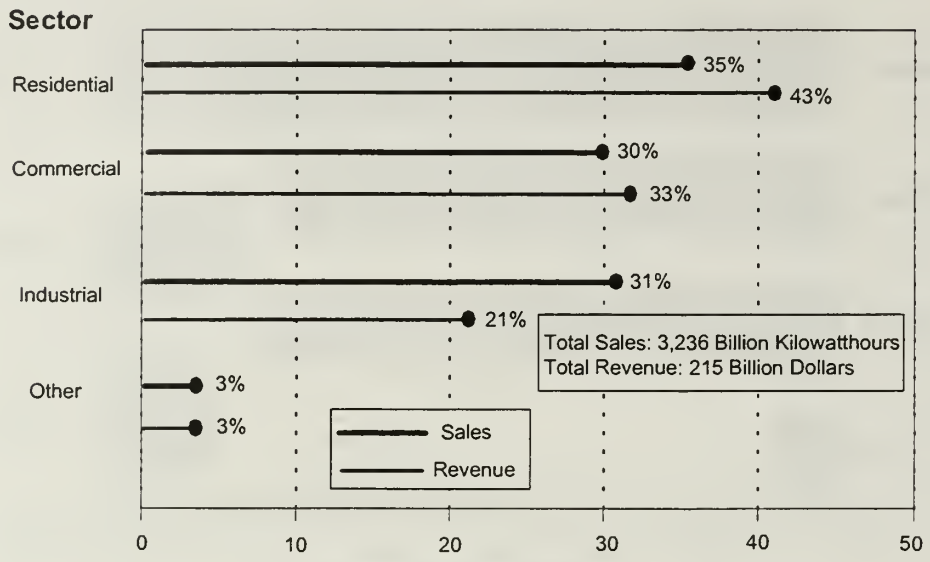
Notes: •Data are final. •Other includes sales for public street and highway lighting, other sales to public authorities, sales to railroads and railways, and interdepartmental sales. •Totals may not equal sum of components because of independent rounding.
Source: Energy Information Administration, Form EIA-861, "Annual Electric Utility Report."

Figure 6. Revenue from Sales to Ultimate Consumers by Sector, 1999



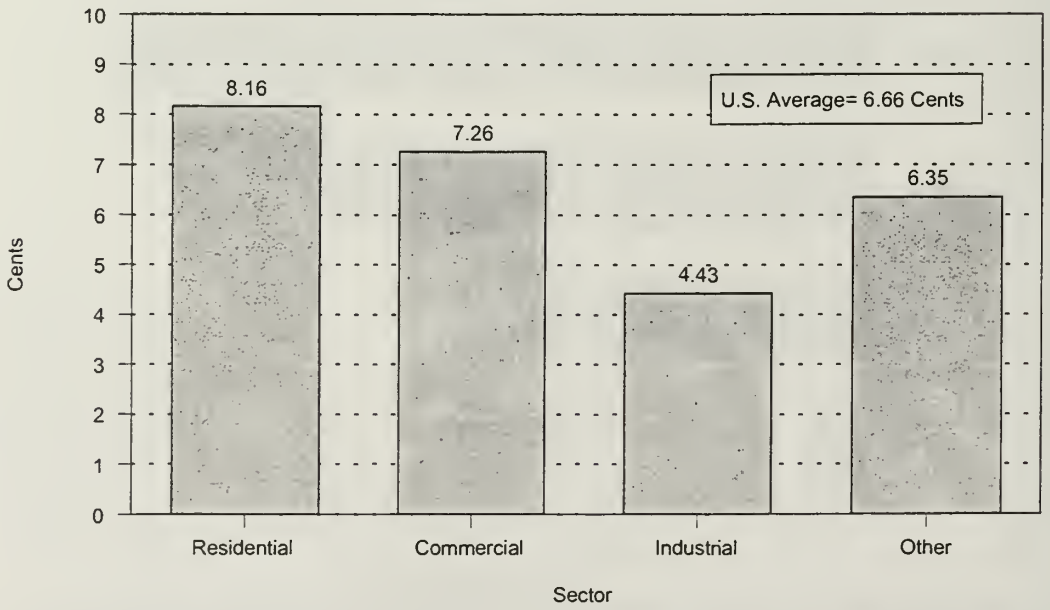
Notes: •Data are final. •Other includes sales for public street and highway lighting, other sales to public authorities, sales to railroads and railways, and interdepartmental sales. •Totals may not equal sum of components because of independent rounding.
Source: Energy Information Administration, Form EIA-861, "Annual Electric Utility Report."

Figure 7. Share of Sales to Ultimate Consumers and Associated Revenue by Sector,1999



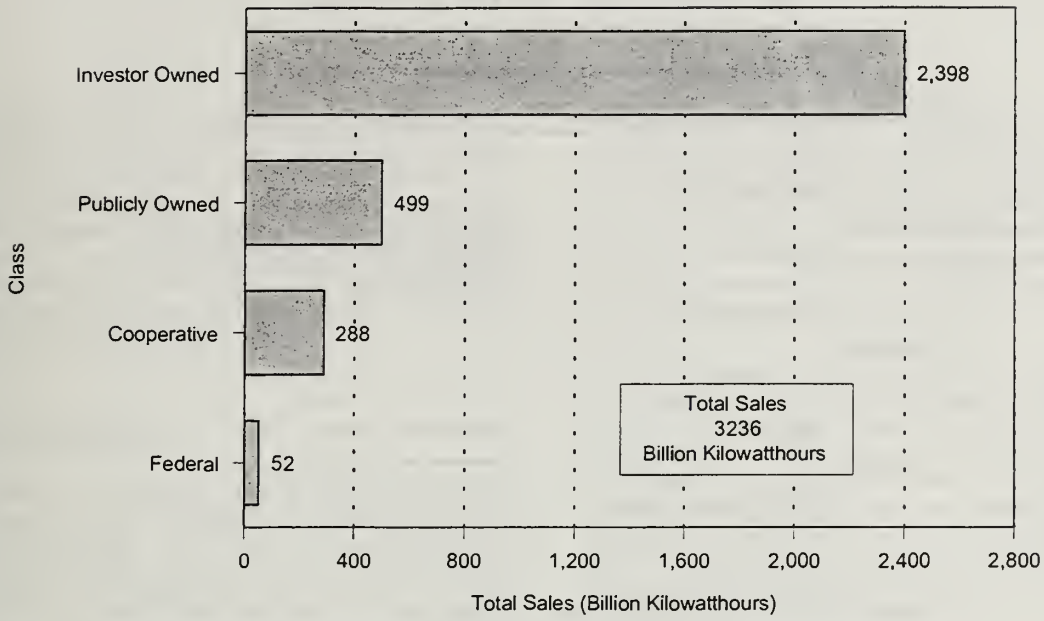
Notes: •Data are final. •Other includes sales for public street and highway lighting, other sales to public authorities, sales to railroads and railways, and interdepartmental sales. •Totals may not equal sum of components because of independent rounding.
Source: Energy Information Administration, Form EIA-861, "Annual Electric Utility Report."

Figure 8. Average Revenue per Kilowatthour by Sector, 1999



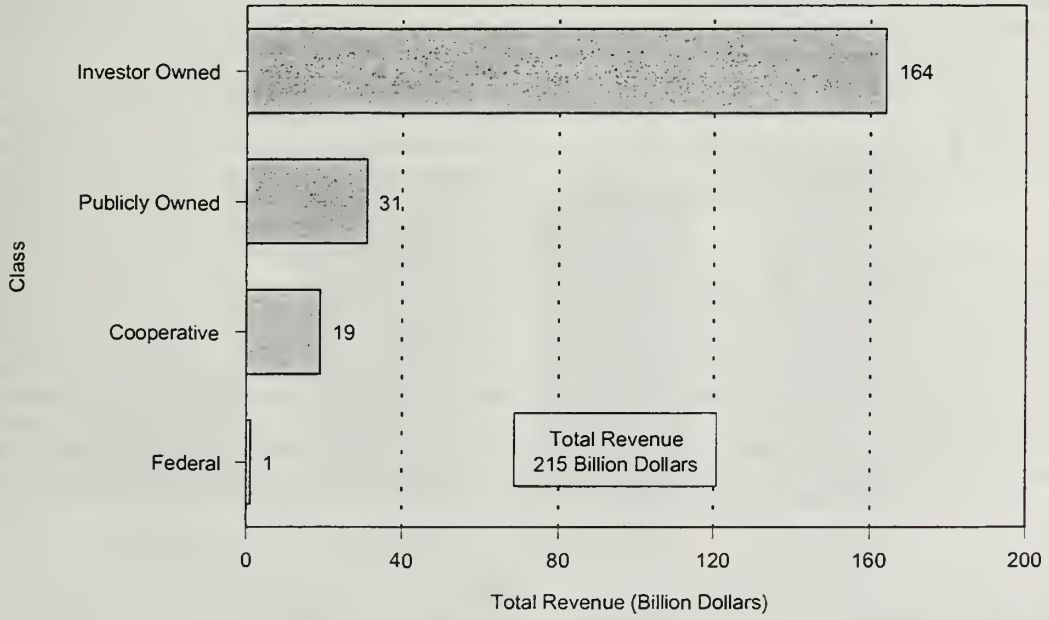
Notes: •Data are final. •Other includes sales for public street and highway lighting, other sales to public authorities, sales to railroads and railways, and interdepartmental sales. • The average revenue per kilowatthour of electricity sold is calculated by dividing revenue by sales.
Source: Energy Information Administration, Form EIA-861, "Annual Electric Utility Report."

Figure 9. Sales to Ultimate Consumers by Class of Ownership, 1999



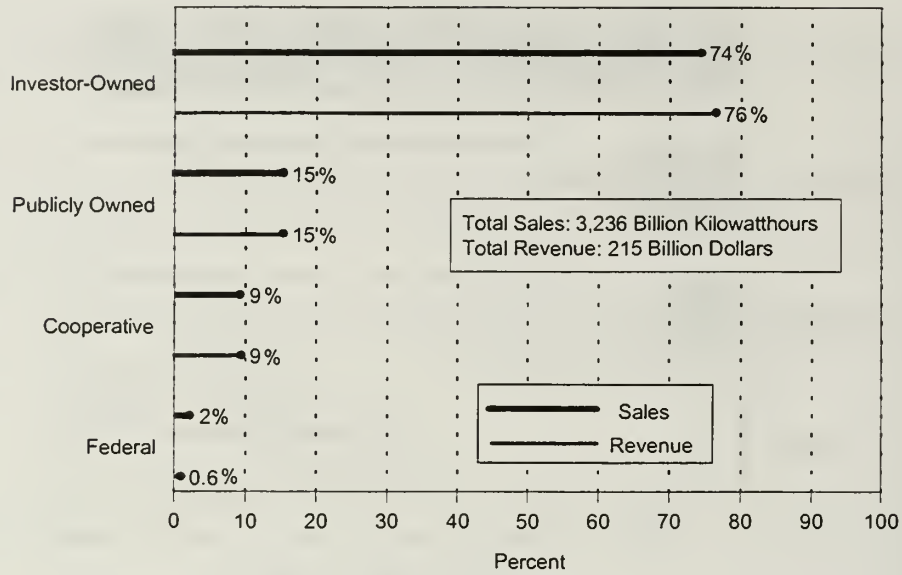
Notes: •Data are final. •Totals may not equal sum of components because of independent rounding.
Source: Energy Information Administration, Form EIA-861, "Annual Electric Utility Report."

Figure 10. Revenue from Sales to Ultimate Consumers by Class of Ownership, 1999



Notes: •Data are final. •Totals may not equal sum of components because of independent rounding.
Source: Energy Information Administration, Form EIA-861, "Annual Electric Utility Report."

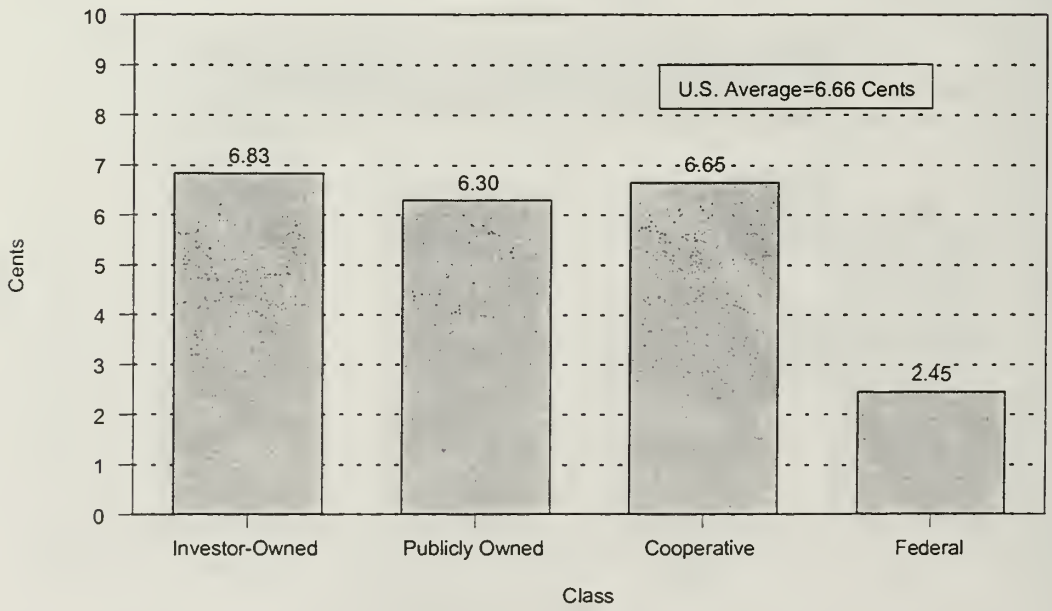
Figure 11. Share of Sales to Ultimate Consumers and Associated Revenue by Class of Ownership, 1999



Notes: •Data are final. •Totals may not equal sum of components because of independent rounding.

Source: Energy Information Administration, Form EIA-861, "Annual Electric Utility Report."

Figure 12. Average Revenue per Kilowatthour by Class of Ownership, 1999



Notes: •Data are final. •The average revenue per kilowatthour of electricity sold is calculated by dividing revenue by sales.

Source: Energy Information Administration, Form EIA-861, "Annual Electric Utility Report."

Sales and Revenue

This chapter presents background information on revenue requirements, allocation of revenue across sectors, and rate schedules. Summary statistics are provided on electricity sales to ultimate consumers, associated revenue, and number of consumers by sector and by class of ownership at the national, Census division, and State levels. For information on consumers served by competitive suppliers in deregulated markets, see Appendix C.

Cost of Electricity

The process of determining the costs of electricity usually occurs in three stages: (1) revenue requirements are determined, (2) revenue requirements are allocated to different sectors, and (3) rate schedules for each sector are established.

Revenue Requirements. Revenue requirements are set to reimburse the electric utility for providing electric service. They reflect the anticipated costs of providing services for some period of time in the future, usually a year. Revenue requirements include investment depreciation; expenses for production, transmission, and distribution systems; sales costs; consumer costs; Federal and other taxes; and administration and general expenses. Revenue requirements also include an allowance for profit in the case of investor-owned electric utilities.

Allocation of Revenue. Allocation of revenue to each sector is guided by the costs of service to each sector and the type of consumers served in the sectors. For example, the costs of service to the residential sector are higher than the costs to the commercial or industrial sectors because of residential consumers' relatively low consumption levels, the large number of residential consumers, and the extensive distribution lines needed to provide service. The economic activity or type of business of ultimate consumers is not necessarily the criteria used by electric utilities to classify consumers, determine revenue requirements, and set rates. Electric utilities, in many instances, determine revenue requirements and set rates based on consumers' level of demand and/or consumption of electricity.

The residential sector represents 87.7 percent of ultimate consumers and accounts for 35.3 percent of sales to ultimate consumers and 43.2 percent of associated revenue. The commercial sector provides 11.1 percent of the consumers and accounts for 30 percent of sales and 32.7 percent of revenue. The industrial sector represents 0.4 percent of ultimate consumers, accounts for 31.5 percent of sales, and 20.9 percent of revenue. The remaining sales are made to the "other" sector, which includes public street and highway lighting, railroads and railways, municipalities, divisions or agencies of State and Federal Governments under special contracts or agreements, and other utility departments, as defined by the pertinent regulatory agency and/or electric utility.

Rate Schedules. Rate schedules for electric utilities are designed to reimburse utilities for operation, generation, maintenance, rental fees for equipment, and demand and energy charges. Operation, generation, maintenance, and rental fees for equipment are usually fixed charges that are assessed monthly or annually. Demand charges are often fixed, but can vary with the peak demand of the utility. Energy charges vary according to the amount of electricity delivered.

Rate schedules developed by electric utilities are unique to each utility. Rate schedules reflect various considerations that are important to the economic welfare of the electric utility and may reflect other considerations as well, for example, residential rates that may provide economical service to low-income families. Generally, commercial or industrial billings are determined by the levels of demand and consumption of electricity rather than by consumers' economic activity. For example, a light manufacturing establishment with a manufacturing process that consumes little energy may be billed at a commercial rate because its consumption is not high enough to qualify for the industrial schedule. Conversely, a large commercial building may have sufficient consumption to be billed at an industrial rate.

Authority for approval of rate schedules is determined by the class of electric utility ownership. Investor-owned electric utilities are regulated by State public service commissions and the Federal Energy Regulatory Commission. Publicly owned and cooperative electric utilities in most States are regulated by their consumer-owners through locally elected or appointed officials. A detailed discussion of utility classes of ownership is contained in the "Overview" section of this publication.

Tables 3 through 10 contain data on electricity sales to the ultimate consumer, associated revenue, and average number of consumers at the national, Census division, and State levels by sector and class of ownership. Data for the four power authorities of American Samoa, Guam, Puerto Rico, and the Virgin Islands are not included in the summary statistics.

Table 3. U.S. Sales to Ultimate Consumers and Associated Revenue by Sector, 1995 Through 1999

Item	1995	1996	1997	1998	1999
Sales (million kilowatthours)					
Residential	1,042,501	1,082,491	1,075,767	1,127,735	1,140,761
Commercial	862,685	887,425	928,440	968,528	970,601
Industrial	1,012,693	1,030,356	1,032,653	1,040,038	1,017,783
Other[1]	95,407	97,539	102,901	103,518	106,754
U.S. Total	**3,013,287**	**3,097,810**	**3,139,761**	**3,239,818**	**3,235,899**
Revenue (thousand dollars)					
Residential	87,609,598	90,501,156	90,694,376	93,164,026	93,142,367
Commercial	66,364,681	67,826,638	70,482,196	71,769,003	70,492,058
Industrial	47,175,456	47,385,427	46,772,377	46,549,669	45,055,529
Other[1]	6,567,156	6,741,353	7,110,100	6,863,447	6,782,873
U.S. Total	**207,716,891**	**212,454,574**	**215,059,049**	**218,346,145**	**215,472,827**

[1] Includes sales for public street and highway lighting, other sales to public authorities, sales to railroads and railways, and interdepartmental sales.
Notes: •Data are final. •Totals may not equal sum of components because of independent rounding.
Source: Energy Information Administration, Form EIA-861, "Annual Electric Utility Report".

Table 4. U.S. Sales to Ultimate Consumers and Associated Revenue by Class of Ownership, 1995 Through 1999

Item	1995	1996	1997	1998	1999
Sales (million kilowatthours)					
Investor-Owned	2,292,442	2,342,808	2,373,173	2,427,733	2,397,707
Publicly Owned	431,618	450,928	460,101	485,692	499,000
Cooperative	239,726	258,448	263,236	279,762	287,615
Federal	49,501	45,626	43,252	46,631	51,577
U.S. Total	**3,013,287**	**3,097,810**	**3,139,761**	**3,239,818**	**3,235,899**
Revenue (thousand dollars)					
Investor-Owned	163,816,776	166,795,617	168,700,227	168,501,891	163,664,990
Publicly Owned	25,987,560	27,098,025	27,740,643	30,106,851	31,426,979
Cooperative	16,581,144	17,408,907	17,583,460	18,628,120	19,119,138
Federal	1,331,411	1,152,025	1,034,719	1,109,283	1,261,720
U.S. Total	**207,716,891**	**212,454,574**	**215,059,049**	**218,346,145**	**215,472,827**

Notes: •Data are final. •Totals may not equal sum of components because of independent rounding.
Source: Energy Information Administration, Form EIA-861, "Annual Electric Utility Report".

Table 5. Number of Ultimate Consumers by Sector, Census Division, and State, 1999

Census Division State	Residential	Commercial	Industrial	Other[1]	All Sectors
New England	**5,714,629**	**682,087**	**28,703**	**42,425**	**6,467,844**
Connecticut	1,361,589	130,813	5,916	4,964	1,503,282
Maine	625,988	76,264	2,676	18,588	723,516
Massachusetts	2,495,675	306,208	13,871	11,339	2,827,093
New Hampshire	531,875	83,245	3,302	5,540	623,962
Rhode Island	419,188	45,393	2,498	715	467,794
Vermont	280,314	40,164	440	1,279	322,197
Middle Atlantic	**14,311,901**	**1,799,954**	**45,497**	**51,778**	**16,209,130**
New Jersey	3,147,864	433,754	13,060	10,798	3,605,476
New York	6,601,592	855,942	8,536	33,101	7,499,171
Pennsylvania	4,562,445	510,258	23,901	7,879	5,104,483
East North Central	**18,098,851**	**2,004,692**	**72,571**	**83,471**	**20,259,585**
Illinois	4,622,423	481,254	5,390	30,840	5,139,907
Indiana	2,505,377	284,254	18,309	9,001	2,816,941
Michigan	4,058,091	450,752	13,515	11,873	4,534,231
Ohio	4,630,054	517,069	29,990	20,129	5,197,242
Wisconsin	2,282,906	271,363	5,367	11,628	2,571,264
West North Central	**8,092,802**	**1,096,768**	**50,573**	**125,919**	**9,366,062**
Iowa	1,228,606	167,576	3,971	16,534	1,416,687
Kansas	1,118,271	180,990	13,781	16,992	1,330,034
Minnesota	2,017,362	224,404	11,067	22,962	2,275,795
Missouri	2,405,251	308,178	9,590	13,926	2,736,945
Nebraska	718,240	117,810	8,421	41,244	885,715
North Dakota	286,494	47,679	1,859	5,165	341,197
South Dakota	318,578	50,131	1,884	9,096	379,689
South Atlantic	**21,502,501**	**2,715,978**	**76,681**	**188,318**	**24,483,478**
Delaware	331,047	37,983	551	919	370,500
District of Columbia	193,822	26,069	1	31	219,923
Florida	7,001,021	862,939	23,353	74,048	7,961,361
Georgia	3,295,924	392,919	10,987	32,315	3,732,145
Maryland	1,952,497	213,306	7,633	1,453	2,174,889
North Carolina	3,474,399	500,602	12,771	18,331	4,006,103
South Carolina	1,724,911	266,724	4,900	15,550	2,012,085
Virginia	2,715,550	299,282	5,284	42,443	3,062,559
West Virginia	813,330	116,154	11,201	3,228	943,913
East South Central	**7,151,289**	**1,081,549**	**19,523**	**57,849**	**8,310,210**
Alabama	1,900,692	304,125	6,378	13,804	2,224,999
Kentucky	1,734,903	227,020	6,883	22,541	1,991,347
Mississippi	1,152,329	179,959	4,504	9,171	1,345,963
Tennessee	2,363,365	370,445	1,758	12,333	2,747,901
West South Central	**12,278,642**	**1,597,084**	**121,955**	**145,787**	**14,143,468**
Arkansas	1,159,684	139,604	25,771	14,221	1,339,280
Louisiana	1,791,240	213,273	15,419	21,942	2,041,874
Oklahoma	1,495,399	203,523	15,334	15,133	1,729,389
Texas	7,832,319	1,040,684	65,431	94,491	9,032,925
Mountain	**6,949,723**	**932,830**	**38,802**	**148,313**	**8,069,668**
Arizona	1,896,943	200,359	5,136	19,269	2,121,707
Colorado	1,712,891	235,962	2,787	96,072	2,047,712
Idaho	516,526	90,798	6,566	3,168	617,058
Montana	393,329	69,060	4,254	13,985	480,628
Nevada	760,262	108,077	1,358	1,103	870,800
New Mexico	712,084	102,233	6,165	6,350	826,832
Utah	738,880	80,840	8,731	5,355	833,806
Wyoming	218,808	45,501	3,805	3,011	271,125
Pacific	**15,125,792**	**1,963,473**	**71,890**	**80,571**	**17,241,726**
California	11,326,501	1,487,329	40,654	44,896	12,899,380
Oregon	1,408,927	203,161	11,850	11,176	1,635,114
Washington	2,390,364	272,983	19,386	24,499	2,707,232
Pacific Noncontiguous	**590,927**	**89,522**	**1,134**	**9,829**	**691,412**
Alaska	227,247	36,536	473	5,575	269,831
Hawaii	363,680	52,986	661	4,254	421,581
U.S. Total	**109,817,057**	**13,963,937**	**527,329**	**934,260**	**125,242,583**

[1] Includes sales for public street and highway lighting, other sales to public authorities, sales to railroads and railways, and interdepartmental sales.
Notes: •Data are final. •The number of ultimate consumers is an average of the number of consumers at the close of each month.
Source: Energy Information Administration, Form EIA-861, "Annual Electric Utility Report".

Table 6. Sales to Ultimate Consumers by Sector, Census Division, and State, 1999
(Million Kilowatthours)

Census Division State	Residential	Commercial	Industrial	Other[1]	All Sectors
New England	**40,949**	**43,893**	**25,167**	**1,463**	**111,472**
Connecticut	11,619	11,834	5,836	515	29,803
Maine	3,704	3,491	4,687	61	11,944
Massachusetts	17,392	20,459	9,409	560	47,821
New Hampshire	3,572	3,512	2,510	128	9,723
Rhode Island	2,663	2,701	1,137	154	6,655
Vermont	1,999	1,896	1,587	45	5,527
Middle Atlantic	**108,332**	**106,601**	**67,152**	**14,355**	**296,439**
New Jersey	24,550	32,436	13,071	525	70,582
New York	42,538	49,366	25,202	12,729	129,834
Pennsylvania	41,244	24,799	28,879	1,102	96,023
East North Central	**165,220**	**154,212**	**225,609**	**15,229**	**560,270**
Illinois	39,623	41,891	41,612	9,111	132,237
Indiana	28,806	20,161	47,230	539	96,735
Michigan	30,661	35,062	36,808	948	103,480
Ohio	46,629	39,461	74,293	3,888	164,271
Wisconsin	19,502	17,638	25,665	743	63,547
West North Central	**83,516**	**66,343**	**82,445**	**5,769**	**238,073**
Iowa	11,867	8,269	16,499	1,399	38,034
Kansas	11,347	11,822	10,215	436	33,820
Minnesota	17,998	10,909	27,764	729	57,399
Missouri	27,766	24,042	16,122	1,046	68,976
Nebraska	7,929	6,661	6,883	1,336	22,810
North Dakota	3,307	2,350	3,013	443	9,112
South Dakota	3,302	2,291	1,949	381	7,922
South Atlantic	**276,708**	**224,727**	**165,256**	**21,728**	**688,419**
Delaware	3,532	3,348	3,559	54	10,494
District of Columbia	1,643	8,146	249	380	10,418
Florida	93,846	69,055	18,579	5,790	187,270
Georgia	41,767	34,093	35,255	1,541	112,656
Maryland	23,342	24,988	9,936	819	59,086
North Carolina	43,648	35,069	34,165	2,133	115,015
South Carolina	23,699	16,585	32,117	903	73,304
Virginia	35,779	26,968	20,269	10,017	93,032
West Virginia	9,452	6,473	11,126	92	27,144
East South Central	**101,342**	**67,746**	**121,816**	**5,756**	**296,659**
Alabama	27,048	18,145	34,533	676	80,401
Kentucky	22,548	13,222	40,054	3,274	79,098
Mississippi	16,321	11,151	15,735	772	43,980
Tennessee	35,425	25,228	31,493	1,035	93,180
West South Central	**167,364**	**117,742**	**161,176**	**20,355**	**466,636**
Arkansas	14,045	8,374	16,680	690	39,789
Louisiana	26,426	17,581	31,484	2,776	78,267
Oklahoma	18,301	12,398	13,271	2,766	46,737
Texas	108,591	79,388	99,741	14,124	301,844
Mountain	**67,411**	**67,990**	**66,795**	**7,927**	**210,123**
Arizona	22,517	19,776	12,456	2,912	57,662
Colorado	13,131	17,006	9,521	913	40,571
Idaho	6,806	6,450	8,295	296	21,846
Montana	3,664	3,025	5,108	334	12,132
Nevada	8,386	6,049	10,861	958	26,253
New Mexico	4,645	5,887	5,922	1,543	17,998
Utah	6,236	7,282	7,568	792	21,879
Wyoming	2,025	2,514	7,065	178	11,782
Pacific	**125,365**	**116,075**	**97,777**	**13,916**	**353,133**
California	74,490	78,154	49,595	9,743	211,981
Oregon	18,058	14,912	13,558	468	46,996
Washington	32,817	23,009	34,624	3,706	94,155
Pacific Noncontiguous	**4,555**	**5,273**	**4,591**	**255**	**14,674**
Alaska	1,866	2,385	844	198	5,293
Hawaii	2,689	2,887	3,748	57	9,381
U.S. Total	**1,140,761**	**970,601**	**1,017,783**	**106,754**	**3,235,899**

[1] Includes sales for public street and highway lighting, other sales to public authorities, sales to railroads and railways, and interdepartmental sales.
Notes: •Data are final. •Totals may not equal sum of components because of independent rounding.
Source: Energy Information Administration, Form EIA-861, "Annual Electric Utility Report".

Table 7. Revenue from Sales to Ultimate Consumers by Sector, Census Division, and State, 1999
(Thousand Dollars)

Census Division State	Residential	Commercial	Industrial	Other[1]	All Sectors
New England	**4,577,992**	**4,167,045**	**1,895,305**	**187,681**	**10,828,023**
Connecticut	1,331,601	1,147,003	433,167	56,286	2,968,057
Maine	484,235	366,983	300,998	14,929	1,167,145
Massachusetts	1,754,839	1,821,322	729,295	76,904	4,382,360
New Hampshire	494,489	400,130	231,160	16,359	1,142,138
Rhode Island	269,654	229,166	84,012	17,224	600,056
Vermont	243,174	202,441	116,673	5,979	568,267
Middle Atlantic	**12,252,270**	**10,641,745**	**3,715,911**	**1,310,116**	**27,920,042**
New Jersey	2,797,622	3,160,077	1,005,072	91,453	7,054,224
New York	5,665,031	5,522,906	1,202,549	1,112,518	13,503,004
Pennsylvania	3,789,617	1,958,762	1,508,290	106,145	7,362,814
East North Central	**13,653,361**	**11,131,729**	**10,000,108**	**975,874**	**35,761,072**
Illinois	3,500,292	3,095,070	2,087,756	542,445	9,225,563
Indiana	2,005,285	1,219,651	1,839,587	52,300	5,116,823
Michigan	2,676,360	2,754,868	1,859,753	96,410	7,387,391
Ohio	4,045,743	3,025,175	3,213,686	231,895	10,516,499
Wisconsin	1,425,681	1,036,965	999,326	52,824	3,514,796
West North Central	**6,146,175**	**4,057,230**	**3,528,856**	**368,027**	**14,100,288**
Iowa	991,100	533,486	642,276	88,092	2,254,954
Kansas	867,435	738,912	457,057	38,860	2,102,264
Minnesota	1,334,265	688,291	1,266,701	54,534	3,343,791
Missouri	1,976,459	1,435,557	706,586	65,443	4,184,045
Nebraska	517,099	362,245	245,943	86,468	1,211,755
North Dakota	214,782	145,345	121,601	18,744	500,472
South Dakota	245,035	153,394	88,692	15,886	503,007
South Atlantic	**21,373,506**	**14,251,783**	**6,910,326**	**1,324,493**	**43,860,108**
Delaware	323,774	247,563	168,424	7,148	746,909
District of Columbia	131,395	608,812	11,439	24,877	776,523
Florida	7,253,310	4,297,425	885,802	382,866	12,819,403
Georgia	3,158,846	2,272,403	1,463,147	130,407	7,024,803
Maryland	1,959,318	1,703,324	423,368	71,843	4,157,853
North Carolina	3,486,165	2,221,310	1,560,387	143,841	7,411,703
South Carolina	1,790,295	1,045,120	1,196,059	54,004	4,085,478
Virginia	2,677,381	1,497,523	778,452	501,136	5,454,492
West Virginia	593,022	358,303	423,248	8,371	1,382,944
East South Central	**6,507,443**	**4,160,892**	**4,466,172**	**347,750**	**15,482,257**
Alabama	1,901,352	1,187,496	1,319,741	47,465	4,456,054
Kentucky	1,257,441	696,494	1,195,898	149,001	3,298,834
Mississippi	1,102,038	690,480	631,832	61,208	2,485,558
Tennessee	2,246,612	1,586,422	1,318,701	90,076	5,241,811
West South Central	**12,333,907**	**7,517,508**	**6,467,744**	**1,246,706**	**27,565,865**
Arkansas	1,042,900	487,564	687,903	43,164	2,261,531
Louisiana	1,881,756	1,158,708	1,337,720	172,042	4,550,226
Oklahoma	1,208,052	691,895	478,252	132,864	2,511,063
Texas	8,201,199	5,179,341	3,963,869	898,636	18,243,045
Mountain	**5,015,155**	**4,265,084**	**2,677,182**	**414,525**	**12,371,946**
Arizona	1,921,783	1,484,420	628,398	135,619	4,170,220
Colorado	968,893	953,802	416,659	75,171	2,414,525
Idaho	358,072	271,119	227,595	13,222	870,008
Montana	248,557	192,204	145,273	21,212	607,246
Nevada	597,709	402,593	517,603	37,738	1,555,643
New Mexico	400,587	443,119	251,874	88,823	1,184,403
Utah	391,213	385,090	254,101	33,336	1,063,740
Wyoming	128,341	132,737	235,679	9,404	506,161
Pacific Contiguous	**10,689,947**	**9,711,753**	**4,968,506**	**572,481**	**25,942,687**
California	7,978,446	7,855,607	3,551,883	405,696	19,791,632
Oregon	1,038,068	736,939	480,685	31,216	2,286,908
Washington	1,673,433	1,119,207	935,938	135,569	3,864,147
Pacific Noncontiguous	**592,611**	**587,289**	**425,419**	**35,220**	**1,640,539**
Alaska	208,179	219,482	61,735	28,018	517,414
Hawaii	384,432	367,807	363,684	7,202	1,123,125
U.S. Total	**93,142,367**	**70,492,058**	**45,055,529**	**6,782,873**	**215,472,827**

[1] Includes sales for public street and highway lighting, other sales to public authorities, sales to railroads and railways, and interdepartmental sales.
Notes: •Data are final.
Source: Energy Information Administration, Form EIA-861, "Annual Electric Utility Report".

Table 8. Number of Ultimate Consumers by Class of Ownership, Census Division, and State, 1999

Census Division State	Investor-Owned	Publicly Owned	Cooperative	Federal	All Classes
New England	**5,844,610**	**514,549**	**108,685**	**—**	**6,467,844**
Connecticut	1,436,491	66,791	—	—	1,503,282
Maine	695,022	14,515	13,979	—	723,516
Massachusetts	2,459,487	367,606	—	—	2,827,093
New Hampshire	542,764	10,887	70,311	—	623,962
Rhode Island	463,751	4,043	—	—	467,794
Vermont	247,095	50,707	24,395	—	322,197
Middle Atlantic	**14,634,170**	**1,350,151**	**224,809**	**—**	**16,209,130**
New Jersey	3,540,274	54,471	10,731	—	3,605,476
New York	6,269,541	1,213,785	15,845	—	7,499,171
Pennsylvania	4,824,355	81,895	198,233	—	5,104,483
East North Central	**17,388,141**	**1,379,683**	**1,491,761**	**—**	**20,259,585**
Illinois	4,649,503	241,088	249,316	—	5,139,907
Indiana	2,112,116	252,997	451,828	—	2,816,941
Michigan	3,994,111	288,243	251,877	—	4,534,231
Ohio	4,509,578	359,844	327,820	—	5,197,242
Wisconsin	2,122,833	237,511	210,920	—	2,571,264
West North Central	**5,450,911**	**2,044,479**	**1,870,618**	**54**	**9,366,062**
Iowa	1,030,060	194,462	192,165	—	1,416,687
Kansas	902,528	232,872	194,634	—	1,330,034
Minnesota	1,352,560	313,133	610,099	3	2,275,795
Missouri	1,751,194	374,112	611,639	—	2,736,945
Nebraska	—	865,002	20,701	12	885,715
North Dakota	211,133	11,149	118,892	23	341,197
South Dakota	203,436	53,749	122,488	16	379,689
South Atlantic	**17,841,044**	**2,463,422**	**4,179,007**	**5**	**24,483,478**
Delaware	264,269	49,387	56,844	—	370,500
District of Columbia	219,923	—	—	—	219,923
Florida	6,055,612	1,117,516	788,233	—	7,961,361
Georgia	1,982,155	320,723	1,429,267	—	3,732,145
Maryland	1,986,771	30,895	157,223	—	2,174,889
North Carolina	2,691,092	508,239	806,768	4	4,006,103
South Carolina	1,166,013	278,702	567,370	—	2,012,085
Virginia	2,543,417	154,492	364,649	1	3,062,559
West Virginia	931,792	3,468	8,653	—	943,913
East South Central	**3,043,311**	**2,708,274**	**2,558,531**	**94**	**8,310,210**
Alabama	1,303,541	452,510	468,925	23	2,224,999
Kentucky	1,113,081	198,234	680,009	23	1,991,347
Mississippi	582,434	129,801	633,720	8	1,345,963
Tennessee	44,255	1,927,729	775,877	40	2,747,901
West South Central	**9,760,469**	**1,865,696**	**2,517,303**	**—**	**14,143,468**
Arkansas	798,825	154,507	385,948	—	1,339,280
Louisiana	1,564,091	148,199	329,584	—	2,041,874
Oklahoma	1,143,901	179,625	405,863	—	1,729,389
Texas	6,253,652	1,383,365	1,395,908	—	9,032,925
Mountain	**5,520,329**	**1,442,444**	**1,072,749**	**34,146**	**8,069,668**
Arizona	1,205,112	766,334	131,782	18,479	2,121,707
Colorado	1,275,002	344,312	428,385	13	2,047,712
Idaho	516,461	38,249	62,348	—	617,058
Montana	320,186	836	143,969	15,637	480,628
Nevada	822,915	21,148	26,735	2	870,800
New Mexico	579,073	72,831	174,923	5	826,832
Utah	630,968	173,473	29,361	4	833,806
Wyoming	170,612	25,261	75,246	6	271,125
Pacific	**12,479,467**	**4,441,640**	**320,492**	**127**	**17,241,726**
California	10,040,653	2,845,132	13,487	108	12,899,380
Oregon	1,217,448	245,421	172,242	3	1,635,114
Washington	1,221,366	1,351,087	134,763	16	2,707,232
Pacific Noncontiguous	**446,135**	**56,068**	**189,209**	**—**	**691,412**
Alaska	24,554	56,068	189,209	—	269,831
Hawaii	421,581	—	—	—	421,581
U.S. Total	**92,408,587**	**18,266,406**	**14,533,164**	**34,426**	**125,242,583**

Notes: •Data are final. •The number of ultimate consumers is an average of the number of consumers at the close of each month.
Source: Energy Information Administration, Form EIA-861, "Annual Electric Utility Report".

Table 9. Sales to Ultimate Consumers by Class of Ownership, Census Division, and State, 1999
(Million Kilowatthours)

Census Division State	Investor-Owned	Publicly Owned	Cooperative	Federal	All Classes
New England	**100,560**	**9,997**	**915**	**—**	**111,472**
Connecticut	27,998	1,805	—	—	29,803
Maine	11,422	404	118	—	11,944
Massachusetts	40,985	6,836	—	—	47,821
New Hampshire	8,956	166	601	—	9,723
Rhode Island	6,613	41	—	—	6,655
Vermont	4,586	745	196	—	5,527
Middle Atlantic	**256,159**	**37,923**	**2,358**	**—**	**296,439**
New Jersey	69,505	954	123	—	70,582
New York	94,052	35,623	160	—	129,834
Pennsylvania	92,602	1,347	2,075	—	96,023
East North Central	**499,000**	**37,185**	**24,084**	**—**	**560,270**
Illinois	122,149	5,932	4,156	—	132,237
Indiana	80,705	7,373	8,657	—	96,735
Michigan	93,529	7,543	2,407	—	103,480
Ohio	149,099	9,122	6,050	—	164,271
Wisconsin	53,518	7,215	2,815	—	63,547
West North Central	**149,559**	**51,590**	**36,443**	**481**	**238,073**
Iowa	28,979	4,769	4,285	—	38,034
Kansas	24,531	5,717	3,573	—	33,820
Minnesota	39,233	8,064	10,059	43	57,399
Missouri	47,874	9,418	11,684	—	68,976
Nebraska	—	22,194	472	145	22,810
North Dakota	4,515	261	4,230	107	9,112
South Dakota	4,426	1,168	2,140	187	7,922
South Atlantic	**537,112**	**75,542**	**75,749**	**16**	**688,419**
Delaware	8,243	1,495	755	—	10,494
District of Columbia	10,418	—	—	—	10,418
Florida	143,974	30,135	13,161	—	187,270
Georgia	74,685	10,871	27,100	—	112,656
Maryland	55,084	692	3,310	—	59,086
North Carolina	88,495	13,941	12,572	6	115,015
South Carolina	48,111	13,724	11,469	—	73,304
Virginia	81,104	4,619	7,301	9	93,032
West Virginia	26,998	65	81	—	27,144
East South Central	**118,052**	**90,715**	**62,857**	**25,036**	**296,659**
Alabama	50,157	14,828	9,333	6,083	80,401
Kentucky	44,029	6,421	21,729	6,919	79,098
Mississippi	22,061	4,199	14,517	3,203	43,980
Tennessee	1,804	65,268	17,278	8,831	93,180
West South Central	**366,097**	**51,668**	**48,871**	**—**	**466,636**
Arkansas	24,758	5,143	9,888	—	39,789
Louisiana	67,620	4,099	6,548	—	78,267
Oklahoma	35,486	4,507	6,744	—	46,737
Texas	238,233	37,919	25,692	—	301,844
Mountain	**143,947**	**37,735**	**24,811**	**3,631**	**210,123**
Arizona	31,443	22,649	2,229	1,342	57,662
Colorado	24,855	7,207	8,416	93	40,571
Idaho	19,276	1,089	1,481	—	21,846
Montana	6,056	14	4,219	1,843	12,132
Nevada	23,320	1,323	1,518	92	26,253
New Mexico	12,663	1,647	3,507	181	17,998
Utah	17,846	3,344	635	53	21,879
Wyoming	8,488	463	2,805	27	11,782
Pacific	**217,401**	**105,268**	**8,050**	**22,413**	**353,133**
California	153,524	51,924	249	6,284	211,981
Oregon	33,591	8,884	4,347	175	46,996
Washington	30,287	44,460	3,454	15,954	94,155
Pacific Noncontiguous	**9,822**	**1,377**	**3,475**	**—**	**14,674**
Alaska	441	1,377	3,475	—	5,293
Hawaii	9,381	—	—	—	9,381
U.S. Total	**2,397,707**	**499,000**	**287,615**	**51,577**	**3,235,899**

Notes: •Data are final. •Totals may not equal sum of components because of independent rounding.
Source: Energy Information Administration, Form EIA-861, "Annual Electric Utility Report".

Table 10. Revenue from Sales to Ultimate Consumers by Class of Ownership, Census Division, and State, 1999
(Thousand Dollars)

Census Division State	Investor-Owned	Publicly Owned	Cooperative	Federal	All Classes
New England	**9,823,958**	**868,897**	**135,168**	**—**	**10,828,023**
Connecticut	2,831,020	137,037	—	—	2,968,057
Maine	1,130,074	23,914	13,157	—	1,167,145
Massachusetts	3,767,061	615,299	—	—	4,382,360
New Hampshire	1,028,929	15,556	97,653	—	1,142,138
Rhode Island	596,333	3,723	—	—	600,056
Vermont	470,541	73,368	24,358	—	568,267
Middle Atlantic	**24,386,794**	**3,298,782**	**234,466**	**—**	**27,920,042**
New Jersey	6,960,003	81,546	12,675	—	7,054,224
New York	10,372,996	3,116,627	13,381	—	13,503,004
Pennsylvania	7,053,795	100,609	208,410	—	7,362,814
East North Central	**31,886,455**	**2,156,946**	**1,717,671**	**—**	**35,761,072**
Illinois	8,492,505	362,706	370,352	—	9,225,563
Indiana	4,183,268	388,077	545,478	—	5,116,823
Michigan	6,704,031	477,906	205,454	—	7,387,391
Ohio	9,540,434	587,165	388,900	—	10,516,499
Wisconsin	2,966,217	341,092	207,487	—	3,514,796
West North Central	**8,924,551**	**2,816,615**	**2,352,350**	**6,772**	**14,100,288**
Iowa	1,705,679	257,536	291,739	—	2,254,954
Kansas	1,477,435	336,167	288,662	—	2,102,264
Minnesota	2,227,937	454,684	660,593	577	3,343,791
Missouri	2,965,296	526,748	692,001	—	4,184,045
Nebraska	—	1,174,931	34,906	1,918	1,211,755
North Dakota	257,403	11,600	229,930	1,539	500,472
South Dakota	290,801	54,949	154,519	2,738	503,007
South Atlantic	**33,410,758**	**4,822,994**	**5,625,841**	**515**	**43,860,108**
Delaware	571,874	110,736	64,299	—	746,909
District of Columbia	776,523	—	—	—	776,523
Florida	9,843,204	2,013,475	962,724	—	12,819,403
Georgia	4,367,892	681,825	1,975,086	—	7,024,803
Maryland	3,858,529	40,365	258,959	—	4,157,853
North Carolina	5,325,126	1,076,971	1,009,343	263	7,411,703
South Carolina	2,630,163	652,717	802,598	—	4,085,478
Virginia	4,666,015	242,742	545,483	252	5,454,492
West Virginia	1,371,432	4,163	7,349	—	1,382,944
East South Central	**5,870,352**	**5,228,642**	**3,648,432**	**734,831**	**15,482,257**
Alabama	2,811,117	845,207	613,895	185,835	4,456,054
Kentucky	1,773,251	323,862	1,008,095	193,626	3,298,834
Mississippi	1,206,554	250,851	939,571	88,582	2,485,558
Tennessee	79,430	3,808,722	1,086,871	266,788	5,241,811
West South Central	**21,250,151**	**3,132,596**	**3,183,118**	**—**	**27,565,865**
Arkansas	1,449,022	274,862	537,647	—	2,261,531
Louisiana	3,831,613	269,268	449,345	—	4,550,226
Oklahoma	1,802,642	257,124	451,297	—	2,511,063
Texas	14,166,874	2,331,342	1,744,829	—	18,243,045
Mountain	**8,524,680**	**2,278,472**	**1,483,716**	**85,078**	**12,371,946**
Arizona	2,495,003	1,467,337	172,029	35,851	4,170,220
Colorado	1,463,023	387,206	562,558	1,738	2,414,525
Idaho	747,274	47,324	75,410	—	870,008
Montana	370,412	725	193,486	42,623	607,246
Nevada	1,447,188	38,692	69,524	239	1,555,643
New Mexico	836,401	112,077	232,462	3,463	1,184,403
Utah	826,839	197,857	38,210	834	1,063,740
Wyoming	338,540	27,254	140,037	330	506,161
Pacific	**18,412,244**	**6,689,844**	**406,075**	**434,524**	**25,942,687**
California	14,998,724	4,671,953	19,676	101,279	19,791,632
Oregon	1,718,007	338,931	226,102	3,868	2,286,908
Washington	1,695,513	1,678,960	160,297	329,377	3,864,147
Pacific Noncontiguous	**1,175,047**	**133,191**	**332,301**	**—**	**1,640,539**
Alaska	51,922	133,191	332,301	—	517,414
Hawaii	1,123,125	—	—	—	1,123,125
U.S. Total	**163,664,990**	**31,426,979**	**19,119,138**	**1,261,720**	**215,472,827**

Notes: •Data are final.
Source: Energy Information Administration, Form EIA-861, "Annual Electric Utility Report".

Average Revenue per Kilowatthour

This chapter presents background information on average revenue per kilowatthour at the national, Census division, State, and electric utility levels.

Average Revenue per Kilowatthour at the National, Census Division, and State Levels

Average revenue per kilowatthour by sector and State is calculated by dividing revenue from sales to ultimate consumers in a given sector and State by the corresponding sales for that sector and State. The resulting statistic is the average revenue per kilowatthour sold by consumer sector. Many rate schedules have a minimum service charge, and most set a declining rate per unit of consumption as consumption increases. Rate schedules for the commercial and industrial sectors almost always have a demand charge in addition to an energy charge. These charges lower the average revenue per kilowatthour as consumption increases.

Average revenue per kilowatthour for the residential sector is usually higher than for other sectors, due to the relatively small amount of consumption per consumer and the relatively low load factor. Load factor is average load expressed as a percentage of peak load. Consumers with a small amount of consumption and low load factors are more costly to serve per unit of energy than consumers with large amounts of consumption and high load factors. Residential consumers typically have low load factors compared with industrial or commercial consumers.

Average revenue per kilowatthour for the residential sector increased each year from 1993 through 1995, declined in 1996, and increased again in 1997, and decreased in 1998 and 1999. For 1999, average revenue declined substantially to 8.16 cents per kilowatthour the lowest level since 1991. For the sixth year, the commercial and industrial sectors showed a decrease in average revenue per kilowatthour; commercial decreased 0.15 cents and industrial decreased 0.05 cents from 1998. The decrease in average revenue per kilowatthour for the industrial sector most likely indicates that some State public service commissions approved rates for industrial consumers that more accurately reflect the costs of service for that sector.

Average revenue per kilowatthour for investor-owned electric utilities decreased from 6.94 cents in 1998 to 6.83 cents in 1999; publicly owned electric utilities increased from 6.20 cents in 1998 to 6.30 cents in 1999; and cooperative electric utilities decreased from 6.66 in 1998 to 6.65 cents in 1999. Investor-owned electric utilities continue to have the highest average revenue per kilowatthour, surpassing cooperatives again for the ninth year. Average revenue per kilowatthour for Federal electric utilities increased from 2.38 cents in 1998 to 2.45 cents in 1999.

Federal electric utilities have the lowest average revenue per kilowatthour among ownership classes because these electric utilities have access to relatively low-cost financing and generally utilize inexpensive hydroelectric facilities. Because publicly owned electric utilities also have access to relatively low-cost financing and are nonprofit entities, they have lower average revenue per kilowatthour than investor-owned electric utilities. Although cooperative electric utilities have economic advantages similar to those of publicly owned electric utilities, cooperatives generally serve sparsely populated areas and provide service to a higher percentage of rural residential consumers than other classes of utilities. Additionally, many cooperatives do not generate electricity, but as full requirement customers of electric utilities with generation facilities, must pay requirement demand charges. As a result, cooperative electric utilities usually have higher average revenue per kilowatthour than publicly owned electric utilities.

Because of the type and availability of capacity and the cost of fuel, average revenue per kilowatthour differs across U.S. Census divisions. Petroleum is generally a more expensive energy source than coal and natural gas. Because the New England and Middle Atlantic Census Divisions rely primarily on petroleum to fuel their generation, they tend to have an average revenue per kilowatthour that exceeds the national average. The East and West South Central Divisions rely on gas-fired generation and the East North Central and South Atlantic Census Divisions rely on coal-fired generation. Because the Mountain Census Division relies on inexpensive hydroelectric generation, average revenue per kilowatthour in this region is usually below the national average for all classes of consumers. The Census divisions where Federal hydroelectric facilities provide significant amounts of electricity, such as the East South Central Census Division, also have low average revenue per kilowatthour.[3]

[3] Energy Information Administration, *Cost and Quality of Fuels for Electric Utility Plants 1995*, DOE/EIA-0191(95), Washington, DC, 1995.

Electric utility demand-side management (DSM) programs may play a role in changing consumers' average consumption and average revenue per kilowatthour. DSM programs are designed to modify consumption patterns and encourage efficient use of electricity. DSM programs designed to reduce system peak demands and energy requirements have become important components of electric utility load and resource plans. The Energy Policy Act of 1992 (EPACT) contains a section that promotes energy conservation and efficiency by encouraging utilities to expand DSM programs. EPACT requires electric utilities and State public service commissions to consider implementing two new Federal standards that encourage DSM: (1) integrated resource planning, which includes consideration of demand-side options as well as supply-side options, and (2) cost recovery for energy efficiency programs that allows DSM program profitability to be at least as attractive as supply-side option profitability.

Public concerns and increasingly strict Federal and State environmental standards have forced electric utilities to reduce the release of air pollutants from power plants. Implementing the Clean Air Act Amendments of 1990 is resulting in installation of additional pollution control and/or monitoring equipment and potential shifts to relatively high-cost, low-sulfur fuels that will eventually affect utility revenue requirements and may increase electricity rates.

Tables 11 through 13 contain summary statistics on the average revenue per kilowatthour of electricity sold at the national, Census division, and State levels by sector and class of utility ownership. Figures 13 through 16 illustrate average revenue per kilowatthour by State for the residential, commercial, industrial, and all sectors. Data for the four power authorities of American Samoa, Guam, Puerto Rico, and the Virgin Islands are not included in the summary statistics.

Table 11. U.S. Average Revenue per Kilowatthour by Sector and Class of Ownership, 1995 Through 1999
(Cents)

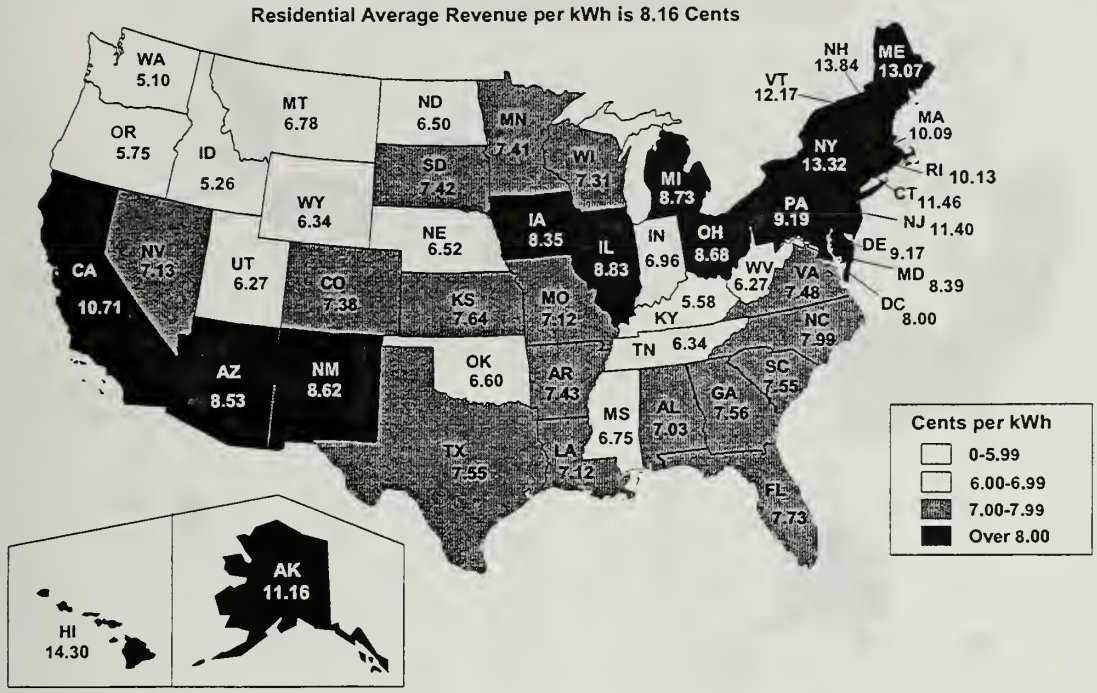
Item	1995	1996	1997	1998	1999
Sector					
Residential	8.40	8.36	8.43	8.26	8.16
Commercial	7.69	7.64	7.59	7.41	7.26
Industrial	4.66	4.60	4.53	4.48	4.43
Other[1]	6.88	6.91	6.91	6.63	6.35
U.S. Average	6.89	6.86	6.85	6.74	6.66
Class of Ownership					
Investor-Owned	7.15	7.12	7.11	6.94	6.83
Publicly Owned	6.02	6.01	6.03	6.20	6.30
Cooperative	6.92	6.74	6.68	6.66	6.65
Federal	2.69	2.52	2.39	2.38	2.45
U.S. Average	6.89	6.86	6.85	6.74	6.66

[1] Includes sales for public street and highway lighting, other sales to public authorities, sales to railroads and railways, and interdepartmental sales.

Notes: •Data are final. •The average revenue per kilowatthour of electricity sold is calculated by dividing revenue by sales.

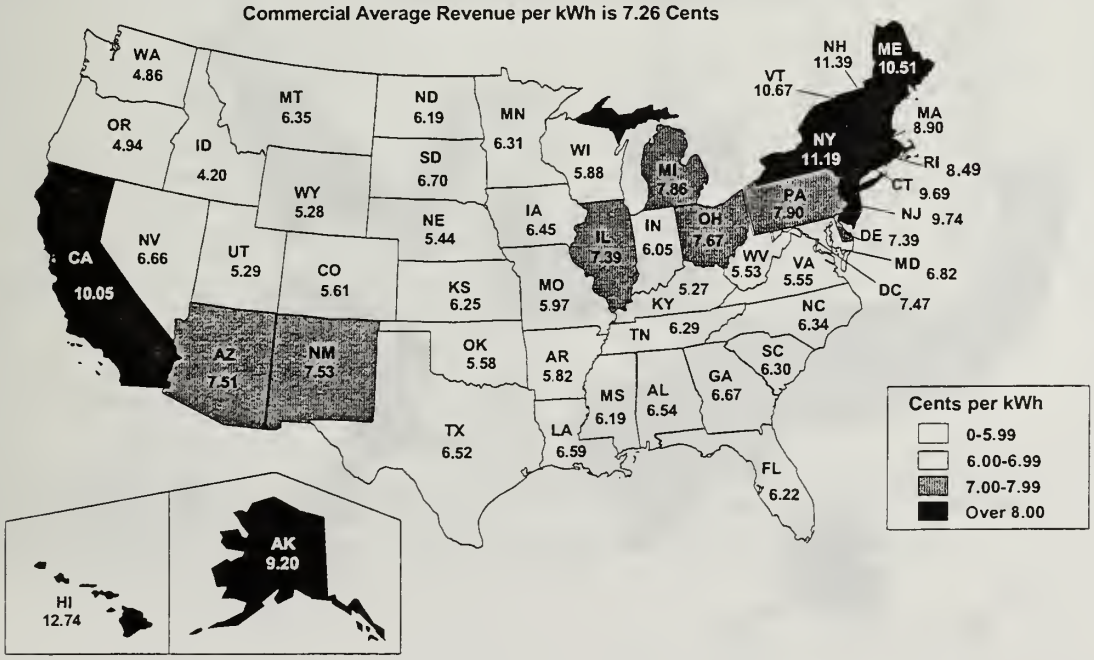
Source: Energy Information Administration, Form EIA-861, "Annual Electric Utility Report".

Figure 13. Average Revenue per Kilowatthour for the Residential Sector by State, 1999



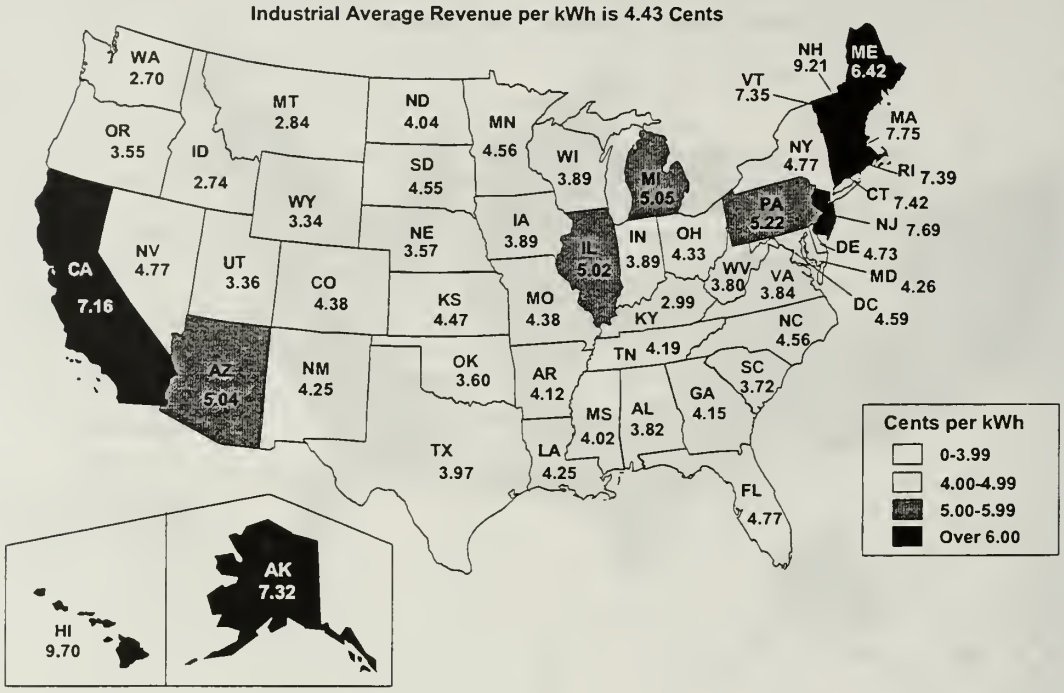
kWh = Kilowatthour.
Note: The average revenue per kilowatthour of electricity sold is calculated by dividing revenue by sales.
Source: Energy Information Administration, Form EIA-861, "Annual Electric Utility Report."

Figure 14. Average Revenue per Kilowatthour for the Commercial Sector by State, 1999



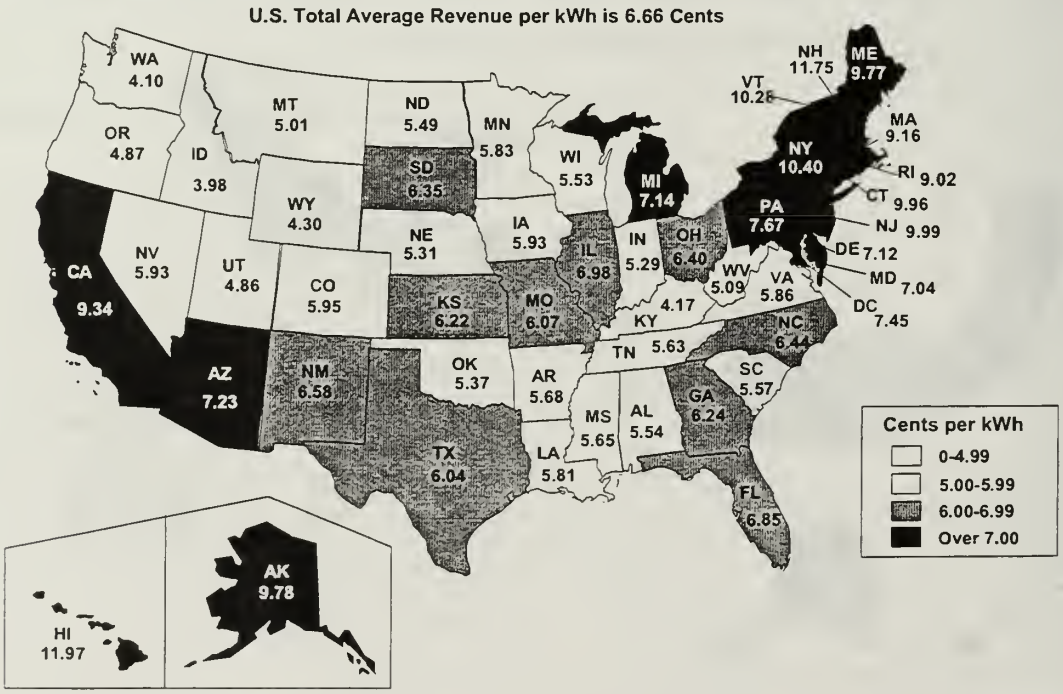
kWh = Kilowatthour.
Note: The average revenue per kilowatthour of electricity sold is calculated by dividing revenue by sales.
Source: Energy Information Administration, Form EIA-861, "Annual Electric Utility Report."

Figure 15. Average Revenue per Kilowatthour for the Industrial Sector by State, 1999



kWh = Kilowatthour.
Note: The average revenue per kilowatthour of electricity sold is calculated by dividing revenue by sales.
Source: Energy Information Administration, Form EIA-861, "Annual Electric Utility Report."

Figure 16. Average Revenue per Kilowatthour for All Sectors by State, 1999



kWh = Kilowatthour.
Note: The average revenue per kilowatthour of electricity sold is calculated by dividing revenue by sales.
Source: Energy Information Administration, Form EIA-861, "Annual Electric Utility Report."

Table 12. Average Revenue per Kilowatthour by Sector, Census Division, and State, 1999
(Cents)

Census Division State	Residential	Commercial	Industrial	Other[1]	All Sectors
New England	**11.18**	**9.49**	**7.53**	**12.83**	**9.71**
Connecticut	11.46	9.69	7.42	10.93	9.96
Maine	13.07	10.51	6.42	24.29	9.77
Massachusetts	10.09	8.90	7.75	13.73	9.16
New Hampshire	13.84	11.39	9.21	12.78	11.75
Rhode Island	10.13	8.49	7.39	11.20	9.02
Vermont	12.17	10.67	7.35	13.32	10.28
Middle Atlantic	**11.31**	**9.98**	**5.53**	**9.13**	**9.42**
New Jersey	11.40	9.74	7.69	17.43	9.99
New York	13.32	11.19	4.77	8.74	10.40
Pennsylvania	9.19	7.90	5.22	9.63	7.67
East North Central	**8.26**	**7.22**	**4.43**	**6.41**	**6.38**
Illinois	8.83	7.39	5.02	5.95	6.98
Indiana	6.96	6.05	3.89	9.70	5.29
Michigan	8.73	7.86	5.05	10.17	7.14
Ohio	8.68	7.67	4.33	5.96	6.40
Wisconsin	7.31	5.88	3.89	7.11	5.53
West North Central	**7.36**	**6.12**	**4.28**	**6.38**	**5.92**
Iowa	8.35	6.45	3.89	6.30	5.93
Kansas	7.64	6.25	4.47	8.91	6.22
Minnesota	7.41	6.31	4.56	7.49	5.83
Missouri	7.12	5.97	4.38	6.26	6.07
Nebraska	6.52	5.44	3.57	6.47	5.31
North Dakota	6.50	6.19	4.04	4.23	5.49
South Dakota	7.42	6.70	4.55	4.17	6.35
South Atlantic	**7.72**	**6.34**	**4.18**	**6.10**	**6.37**
Delaware	9.17	7.39	4.73	13.24	7.12
District of Columbia	8.00	7.47	4.59	6.55	7.45
Florida	7.73	6.22	4.77	6.61	6.85
Georgia	7.56	6.67	4.15	8.47	6.24
Maryland	8.39	6.82	4.26	8.77	7.04
North Carolina	7.99	6.33	4.57	6.74	6.44
South Carolina	7.55	6.30	3.72	5.98	5.57
Virginia	7.48	5.55	3.84	5.00	5.86
West Virginia	6.27	5.53	3.80	9.10	5.09
East South Central	**6.42**	**6.14**	**3.67**	**6.04**	**5.22**
Alabama	7.03	6.54	3.82	7.02	5.54
Kentucky	5.58	5.27	2.99	4.55	4.17
Mississippi	6.75	6.19	4.02	7.93	5.65
Tennessee	6.34	6.29	4.19	8.71	5.63
West South Central	**7.37**	**6.38**	**4.01**	**6.12**	**5.91**
Arkansas	7.43	5.82	4.12	6.26	5.68
Louisiana	7.12	6.59	4.25	6.20	5.81
Oklahoma	6.60	5.58	3.60	4.80	5.37
Texas	7.55	6.52	3.97	6.36	6.04
Mountain	**7.44**	**6.27**	**4.01**	**5.23**	**5.89**
Arizona	8.53	7.51	5.04	4.66	7.23
Colorado	7.38	5.61	4.38	8.23	5.95
Idaho	5.26	4.20	2.74	4.47	3.98
Montana	6.78	6.35	2.84	6.34	5.01
Nevada	7.13	6.66	4.77	3.94	5.93
New Mexico	8.62	7.53	4.25	5.76	6.58
Utah	6.27	5.29	3.36	4.21	4.86
Wyoming	6.34	5.28	3.34	5.27	4.30
Pacific Contiguous	**8.53**	**8.37**	**5.08**	**4.11**	**7.35**
California	10.71	10.05	7.16	4.16	9.34
Oregon	5.75	4.94	3.55	6.68	4.87
Washington	5.10	4.86	2.70	3.66	4.10
Pacific Noncontiguous	**13.01**	**11.14**	**9.27**	**13.83**	**11.18**
Alaska	11.16	9.20	7.32	14.16	9.78
Hawaii	14.30	12.74	9.70	12.66	11.97
U.S. Average	**8.16**	**7.26**	**4.43**	**6.35**	**6.66**

[1] Includes sales for public street and highway lighting, other sales to public authorities, sales to railroads and railways, and interdepartmental sales. The average revenue per kilowatthour of electricity sold to other consumers may include operation, generation, maintenance and rental fees for equipment, and/or demand and service charges.

Notes: •Data are final. •The average revenue per kilowatthour of electricity sold is calculated by dividing revenue by sales.

Source: Energy Information Administration, Form EIA-861, "Annual Electric Utility Report".

Table 13. Average Revenue per Kilowatthour by Class of Ownership, Census Division, and State, 1999
(Cents)

Census Division State	Investor-Owned	Publicly Owned	Cooperative	Federal	All Classes
New England	**9.77**	**8.69**	**14.77**	**—**	**9.71**
Connecticut	10.11	7.59	—	—	9.96
Maine	9.89	5.93	11.15	—	9.77
Massachusetts	9.19	9.00	—	—	9.16
New Hampshire	11.49	9.35	16.25	—	11.75
Rhode Island	9.02	9.02	—	—	9.02
Vermont	10.26	9.85	12.41	—	10.28
Middle Atlantic	**9.52**	**8.70**	**9.94**	**—**	**9.42**
New Jersey	10.01	8.55	10.30	—	9.99
New York	11.03	8.75	8.36	—	10.40
Pennsylvania	7.62	7.47	10.04	—	7.67
East North Central	**6.39**	**5.80**	**7.13**	**—**	**6.38**
Illinois	6.95	6.11	8.91	—	6.98
Indiana	5.18	5.26	6.30	—	5.29
Michigan	7.17	6.34	8.54	—	7.14
Ohio	6.40	6.44	6.43	—	6.40
Wisconsin	5.54	4.73	7.37	—	5.53
West North Central	**5.97**	**5.46**	**6.45**	**1.41**	**5.92**
Iowa	5.89	5.40	6.81	—	5.93
Kansas	6.02	5.88	8.08	—	6.22
Minnesota	5.68	5.64	6.57	1.35	5.83
Missouri	6.19	5.59	5.92	—	6.07
Nebraska	—	5.29	7.40	1.33	5.31
North Dakota	5.70	4.45	5.44	1.44	5.49
South Dakota	6.57	4.70	7.22	1.46	6.35
South Atlantic	**6.22**	**6.38**	**7.43**	**3.29**	**6.37**
Delaware	6.94	7.41	8.51	—	7.12
District of Columbia	7.45	—	—	—	7.45
Florida	6.84	6.68	7.32	—	6.85
Georgia	5.85	6.27	7.29	—	6.24
Maryland	7.00	5.83	7.82	—	7.04
North Carolina	6.02	7.72	8.03	4.06	6.44
South Carolina	5.47	4.76	7.00	—	5.57
Virginia	5.75	5.26	7.47	—	5.86
West Virginia	5.08	6.37	9.06	—	5.09
East South Central	**4.97**	**5.76**	**5.80**	**2.94**	**5.22**
Alabama	5.60	5.70	6.58	3.05	5.54
Kentucky	4.03	5.04	4.64	2.80	4.17
Mississippi	5.47	5.97	6.47	2.77	5.65
Tennessee	4.40	5.84	6.29	3.02	5.63
West South Central	**5.80**	**6.06**	**6.51**	**—**	**5.91**
Arkansas	5.85	5.34	5.44	—	5.68
Louisiana	5.67	6.57	6.86	—	5.81
Oklahoma	5.08	5.71	6.69	—	5.37
Texas	5.95	6.15	6.79	—	6.04
Mountain	**5.92**	**6.04**	**5.98**	**2.34**	**5.89**
Arizona	7.94	6.48	7.72	2.67	7.23
Colorado	5.89	5.37	6.68	1.87	5.95
Idaho	3.88	4.34	5.09	—	3.98
Montana	6.12	5.23	4.59	2.31	5.01
Nevada	6.21	2.92	4.58	.26	5.93
New Mexico	6.61	6.81	6.63	1.91	6.58
Utah	4.63	5.92	6.01	1.57	4.86
Wyoming	3.99	5.89	4.99	1.23	4.30
Pacific Contiguous	**8.47**	**6.36**	**5.04**	**1.94**	**7.35**
California	9.77	9.00	7.89	1.61	9.34
Oregon	5.11	3.82	5.20	2.21	4.87
Washington	5.60	3.78	4.64	2.06	4.10
Pacific Noncontiguous	**11.96**	**9.67**	**9.56**	**—**	**11.18**
Alaska	11.79	9.67	9.56	—	9.78
Hawaii	11.97	—	—	—	11.97
U.S. Average	**6.83**	**6.30**	**6.65**	**2.45**	**6.66**

Notes: •Data are final. •The average revenue per kilowatthour of electricity sold is calculated by dividing revenue by sales.
Source: Energy Information Administration, Form EIA-861, "Annual Electric Utility Report".

Average Revenue per Kilowatthour at the Electric Utility Level

Average revenue per kilowatthour of electricity sold for each utility is calculated by dividing revenue from sales to ultimate consumers of the electric utility by the corresponding electricity sales to all sectors by that utility. Average revenue per kilowatthour is a function of consumer base, ownership class, geographic location, cost of fuel, financing arrangements, and other factors.

The average revenue per kilowatthour varies by sector; accordingly, differences between utilities may represent differences in the proportion of sales to different sectors. Average revenue per kilowatthour for a given utility does not reflect differences that may exist in its revenue structure across sectors.

Average revenue per kilowatthour to ultimate consumers for Federally owned utilities tends to be lower than for the other ownership classes. Among several factors contributing to this is that Federal electric utilities are primarily wholesale power producers and serve few, if any, residential consumers. They also have access to relatively inexpensive hydropower. Publicly owned and cooperative utilities share some advantages that can result in lower average revenue per kilowatthour than investor-owned utilities: they are nonprofit, have access to low-cost financing, and have preference for purchasing Federal wholesale power. However, cooperatives generally have broad service areas and a high percentage of residential consumers because of the nature of the rural communities that they traditionally serve. Municipal utilities have more consolidated service areas and likely have a broader base of industrial and commercial consumers that cooperatives. The result is that cooperatives have a higher cost of service than municipal utilities and a corresponding higher average revenue per kilowatthour. Investor-owned utilities must produce a rate-of-return for their investors and generally have diverse consumer bases and utilize various fuels. Average revenue per kilowatthour for individual utilities usually ranges between 4 and 12 cents per kilowatthour.

In Alaska, average revenue per kilowatthour reflects the high costs of service associated with generation and distribution in that State. Utilities in Alaska typically consist of isolated systems, which lack an integrated transmission system and the advantages of economy of scale. Of the 74 reporting electric utilities in Alaska, 73 utilities have average revenue per kilowatthour exceeding the U.S. average. The Power Cost Equalization (PCE) subsidy by the State of Alaska was designed to compensate consumers served by electric utilities located in rural areas where transmission access is limited and electric power is produced with expensive diesel gas turbines. The subsidy is allocated to electric utilities based on consumer sector and demand for electricity in each sector. Electric utilities that qualify for the PCE program are required to notify consumers of the cost of electric service and the cost minus the State equalization. Consumers receiving the subsidy do not actually pay the high rates. The PCE subsidy has not been subtracted from the total revenue of those electric utilities receiving compensation for high energy costs in Tables 14 through 17 in this publication.

Electric utilities operating on islands with high seasonal populations also tend to have high average revenue per kilowatthour. High demand charges are needed to recover the fixed equipment and operating costs associated with generating electricity at infrequent times. These circumstances pertain to only a few utilities, located primarily on the East Coast and in the Great Lakes area.

Tables 14, 15, 16, and 17 present the number of ultimate consumers, retail sales, associated revenue, and average revenue per kilowatthour by State and electric utility for the residential, commercial, industrial, and all sectors, respectively. When an electric utility provided service to ultimate consumers in more than one State, the utility is listed under each State it served. Table A1 in Appendix A lists the electric utilities that provided service in more than one State and the percent of sales in each State.

Electric revenue and sales data are reported by electric utilities in thousand dollars and thousand kilowatthours. Average revenue per kilowatthour for electric utilities with less than either $100,000 of revenue or 1 million kilowatthours of sales is not provided because the significance of these data is not sufficient to make the ratio meaningful. See Appendix C for further information. Data for the four power authorities of American Samoa, Guam, Puerto Rico, and the Virgin Islands are included in Tables 14 through 17.

Table 14. Class of Ownership, Number of Ultimate Consumers, Revenue, Sales, and Average Revenue per Kilowatthour for the Residential Sector by State and Utility, 1999

State Electric Utility	Class of Ownership	Number of Consumers	Revenue (thousand dollars)	Sales (thousand kilowatthours)	Average Revenue per Kilowatthour[1] (cents)
Alabama					
Alabama Power Co	Investor-Owned	1,112,007	1,145,646	15,699,081	7.30
Albertville Municipal Utils Bd	Publicly Owned	7,242	6,274	106,399	5.90
Alexander City City of	Publicly Owned	5,008	3,085	52,166	5.91
Andalusia City of	Publicly Owned	3,688	3,061	44,638	6.86
Arab Electric Coop Inc	Cooperative	11,563	11,129	173,264	6.42
Athens City of	Publicly Owned	26,529	27,922	445,241	6.27
Baldwin County El Member Corp	Cooperative	40,902	38,267	553,694	6.91
Bessemer City of	Publicly Owned	10,650	8,427	124,506	6.77
Black Warrior Elec Member Corp	Cooperative	20,077	15,637	239,733	6.52
Brundidge City of	Publicly Owned	1,120	925	12,905	7.17
Central Alabama Electric Coop	Cooperative	32,575	30,420	423,786	7.18
Cherokee Electric Coop	Cooperative	15,966	15,257	206,680	7.38
Clarke-Washington E M C	Cooperative	17,646	15,265	196,118	7.78
Coosa Valley Electric Coop Inc	Cooperative	13,312	11,875	158,763	7.48
Courtland City of	Publicly Owned	692	601	9,373	6.41
Covington Electric Coop Inc	Cooperative	19,846	20,828	260,025	8.01
Cullman Electric Coop Inc	Cooperative	31,087	31,291	437,670	7.15
Cullman Power Board	Publicly Owned	6,507	5,607	89,347	6.28
Decatur City of	Publicly Owned	22,298	20,228	358,141	5.65
Dixie Electric Coop	Cooperative	13,703	14,387	195,992	7.34
Dothan City of	Publicly Owned	23,230	23,362	380,375	6.14
Elba City of	Publicly Owned	1,426	1,227	18,161	6.76
Evergreen City of	Publicly Owned	1,603	1,362	20,000	6.81
Fairhope City of	Publicly Owned	5,105	5,092	69,699	7.31
Florence City of	Publicly Owned	37,021	37,602	589,749	6.38
Foley City of (Riviera Utils)	Publicly Owned	22,967	24,506	366,482	6.69
Fort Payne Improvement Auth	Publicly Owned	5,943	5,438	86,530	6.28
Franklin Electric Coop	Cooperative	6,593	6,109	78,196	7.81
Guntersville Electric Board	Publicly Owned	4,671	4,151	65,548	6.33
Hartford City of	Publicly Owned	1,215	948	15,533	6.10
Hartselle City of	Publicly Owned	3,818	3,870	59,515	6.50
Huntsville City of	Publicly Owned	112,655	109,745	1,918,823	5.72
Joe Wheeler Elec Member Corp	Cooperative	31,449	38,135	519,752	7.34
Lafayette City of	Publicly Owned	1,174	942	12,806	7.36
Lanett City of	Publicly Owned	3,477	2,307	29,822	7.74
Luverne City of	Publicly Owned	1,342	1,070	16,427	6.51
Marshall-De Kalb Electric Coop	Cooperative	14,192	13,021	203,225	6.41
Muscle Shoals City of	Publicly Owned	4,998	5,093	80,712	6.31
North Alabama Electric Coop	Cooperative	13,953	12,330	192,162	6.42
Opelika City of	Publicly Owned	8,680	5,184	117,005	4.43
Opp City of	Publicly Owned	2,712	2,476	36,787	6.73
Pea River Electric Coop	Cooperative	13,704	14,425	200,707	7.19
Piedmont City of	Publicly Owned	2,019	3,415	36,795	9.28
Pioneer Electric Coop Inc	Cooperative	11,811	12,072	136,256	8.86
Robertsdale City of	Publicly Owned	1,801	1,849	26,092	7.09
Russellville City of	Publicly Owned	3,820	3,313	51,960	6.38
Sand Mountain Electric Coop	Cooperative	23,226	21,606	305,517	7.07
Scottsboro City of	Publicly Owned	6,518	6,378	96,305	6.62
Sheffield Utilities	Publicly Owned	15,124	15,474	233,477	6.63
South Alabama Elec Coop Inc	Cooperative	14,068	13,718	177,754	7.72
Southern Pine Elec Coop Inc	Cooperative	17,982	15,101	231,691	6.52
Sylacauga Utilities Board	Publicly Owned	5,297	4,591	65,357	7.02
Tallapoosa River Elec Coop Inc	Cooperative	19,447	18,089	233,883	7.73
Tarrant City of	Publicly Owned	2,886	2,496	35,247	7.08
Tombigbee Electric Coop Inc	Cooperative	8,582	7,410	99,734	7.43
Troup Electric Members Corp	Cooperative	500	433	5,152	8.40
Troy City of	Publicly Owned	5,311	4,965	81,012	6.13
Tuscumbia City of	Publicly Owned	3,512	3,142	48,002	6.55
Tuskegee City of	Publicly Owned	6,840	4,711	65,078	7.24
Wiregrass Electric Coop Inc	Cooperative	17,602	18,062	252,893	7.14
State Total		1,900,692	1,901,352	27,047,743	7.03
Alaska[2]					
Akiachak Native Community Elec	Cooperative	144	186	400	(4)
Akutan City of	Publicly Owned	62	120	400	(4)
Alaska Electric Light&Power Co	Investor-Owned	12,568	12,441	131,075	9.49
Alaska Power Co	Investor-Owned	3,669	2,452	20,250	12.11
Alaska Village Elec Coop Inc	Cooperative	5,083	9,776	22,919	42.65
Anchorage City of	Publicly Owned	23,757	14,368	150,492	9.55

See footnotes at end of table.

Table 14. Class of Ownership, Number of Ultimate Consumers, Revenue, Sales, and Average Revenue per Kilowatthour for the Residential Sector by State and Utility, 1999 (Continued)

State Electric Utility	Class of Ownership	Number of Consumers	Revenue (thousand dollars)	Sales (thousand kilowatthours)	Average Revenue per Kilowatthour[1] (cents)
Alaska[2] (Continued)					
Andreanof Electric Corp	Investor-Owned	26	56	148	(4)
Aniak Light & Power Co Inc	Investor-Owned	170	451	969	(4)
Atmautluak Tribal Utilities	Publicly Owned	57	115	246	(4)
Barrow Utils & Elec Coop Inc	Cooperative	1,447	789	11,135	7.09
Bethel Utilities Corp	Investor-Owned	1,693	2,507	10,993	22.81
Birch Creek Village	Publicly Owned	19	20	30	(4)
Chefornak City of	Publicly Owned	77	124	354	(4)
Chignik City of	Publicly Owned	63	72	257	(4)
Chitina Electric Inc	Investor-Owned	26	29	89	(4)
Chugach Electric Assn Inc	Cooperative	60,947	49,432	508,689	9.72
Copper Valley Elec Assn Inc	Cooperative	2,624	2,756	17,509	15.74
Cordova Electric Coop Inc	Cooperative	959	1,386	5,803	23.88
Egegik Light & Power Co	Investor-Owned	50	119	219	(4)
Elfin Cove City of	Publicly Owned	44	38	164	(4)
Far North Utilities Inc	Investor-Owned	87	73	189	(4)
G & K Inc	Investor-Owned	57	171	449	(4)
Galena Electric Utility	Publicly Owned	220	796	2,859	27.84
Golden Valley Elec Assn Inc	Cooperative	30,970	25,906	280,302	9.24
Gustavus Electric Inc	Investor-Owned	300	437	845	(4)
Gwitchyaa Zhee Utility Co	Investor-Owned	260	280	750	(4)
Homer Electric Assn Inc	Cooperative	19,724	17,707	154,549	11.46
Hughes Power & Light Co	Investor-Owned	27	22	43	(4)
I-N-N Electric Coop Inc	Cooperative	215	458	917	(4)
Igiugig Electric Co	Publicly Owned	19	33	57	(4)
Ipnatchiaq Electric Co	Publicly Owned	43	82	211	(4)
Ketchikan City of	Publicly Owned	5,588	5,475	58,581	9.35
King Cove City of	Publicly Owned	180	206	1,031	19.98
Kodiak Electric Assn Inc	Cooperative	4,435	5,089	31,218	16.30
Kokhanok Village Council	Publicly Owned	52	111	168	(4)
Kotlik City of	Publicly Owned	123	162	538	(4)
Kotzebue Electric Assn Inc	Cooperative	1,027	1,600	7,659	20.89
Kuiggluum Kallugvia	Investor-Owned	141	160	439	(4)
Kwig Power Co	Publicly Owned	79	167	334	(4)
Larsen Bay City of	Publicly Owned	55	91	229	(4)
Manley Utility Co Inc	Investor-Owned	64	88	133	(4)
Manokotak City of	Publicly Owned	100	149	460	(4)
Matanuska Electric Assn Inc	Cooperative	34,604	32,102	316,837	10.13
McGrath Light & Power Co	Investor-Owned	172	372	881	(4)
Metlakatla Power & Light	Publicly Owned	569	574	6,206	9.25
Middle Kuskokwim Elec Coop Inc	Cooperative	132	273	404	(4)
Naknek Electric Assn Inc	Cooperative	713	964	4,625	20.84
Napakiak Ircinraq Power Co	Investor-Owned	91	191	358	(4)
Nelson Lagoon Elec Coop Inc	Cooperative	42	86	207	(4)
Nome Joint Utility Systems	Publicly Owned	1,472	1,697	8,157	20.80
North Slope Borough of	Publicly Owned	664	1,104	4,500	24.53
Nushagak Electric Coop Inc	Cooperative	963	1,215	6,199	19.60
Ouzinkie City of	Publicly Owned	80	108	358	(4)
Paxson Inn & Lodge	Investor-Owned	5	4	20	(4)
Pedro Bay Village Council	Publicly Owned	21	42	70	(4)
Pelican Utility Inc	Investor-Owned	149	95	614	(4)
Perryville Village of	Publicly Owned	33	52	164	(4)
Petersburg City of	Publicly Owned	1,325	1,282	12,987	9.87
Saint Paul City of	Publicly Owned	160	398	1,196	33.28
Seward City of	Publicly Owned	1,760	1,889	15,332	12.32
Sitka City of & Borough of	Publicly Owned	3,223	3,514	38,689	9.08
Tanana Power Co Inc	Investor-Owned	160	237	595	(4)
Tatitlek Electric Utility	Publicly Owned	31	67	172	(4)
Teller Power Co Inc	Investor-Owned	76	138	257	(4)
Tenakee Springs City of	Publicly Owned	87	66	206	(4)
Thorne Bay City of	Publicly Owned	180	181	720	(4)
Tlingit & Haida Region El Auth	Publicly Owned	1,218	2,268	6,478	35.01
Tuntutuliak Comm Services Assn	Cooperative	77	165	358	(4)
Unalakleet Valley Elec Coop	Cooperative	251	402	1,587	25.33
Unalaska City of	Publicly Owned	445	859	4,145	20.72
White Mountain City of	Publicly Owned	63	105	243	(4)
Wrangell City of	Publicly Owned	1,001	775	7,349	10.55

See footnotes at end of table.

Table 14. Class of Ownership, Number of Ultimate Consumers, Revenue, Sales, and Average Revenue per Kilowatthour for the Residential Sector by State and Utility, 1999 (Continued)

State Electric Utility	Class of Ownership	Number of Consumers	Revenue (thousand dollars)	Sales (thousand kilowatthours)	Average Revenue per Kilowatthour[1] (cents)
Alaska[2] (Continued)					
Yakutat Power Inc	Publicly Owned	229	454	1,727	26.29
State Total		227,247	208,179	1,865,743	11.16
American Samoa					
American Samoa Power Authority	Publicly Owned	7,389	4,403	32,800	13.42
State Total		7,389	4,403	32,800	13.42
Arizona					
Ajo Improvement Co	Investor-Owned	831	199	3,851	5.17
Ak-Chin Electric Utility Auth	Publicly Owned	145	146	1,527	9.56
Arizona Public Service Co	Investor-Owned	716,638	805,173	8,774,822	9.18
Citizens Utilities Co	Investor-Owned	57,227	48,780	536,611	9.09
Colorado River Indian Irr Proj	Federal	4,446	2,391	32,000	7.47
Columbus Electric Coop Inc	Cooperative	282	179	1,483	12.07
Continental Divide El Coop Inc	Cooperative	1,200	507	5,485	9.24
Dixie Escalante R E A Inc	Cooperative	1,013	519	8,953	5.80
Duncan Valley Elec Coop Inc	Cooperative	1,704	1,017	12,417	8.19
Electrical Dist No2 Pinal Cnty	Publicly Owned	2,096	2,277	24,603	9.25
Electrical Dist No4 Pinal Cnty	Publicly Owned	157	111	2,427	4.57
Electrical Dist No5 Pinal Cnty	Publicly Owned	149	76	1,753	(4)
Fredonia City of	Publicly Owned	535	380	6,773	5.61
Garkane Power Assn Inc	Cooperative	206	269	3,454	7.79
Graham County Elec Coop Inc	Cooperative	6,027	4,209	48,873	8.61
Hohokam Irrigation&Drainage Dt	Publicly Owned	156	34	384	(4)
Mesa City of	Publicly Owned	13,201	12,617	140,140	9.00
Mohave Electric Coop Inc	Cooperative	25,136	22,432	252,412	8.89
Morenci Water & Electric Co	Investor-Owned	1,879	1,371	13,088	10.48
Navajo Tribal Utility Auth	Publicly Owned	22,281	7,194	97,959	7.34
Navopache Electric Coop Inc	Cooperative	25,838	15,262	143,840	10.61
Page Electric Utility	Publicly Owned	3,250	1,884	32,886	5.73
Safford City of	Publicly Owned	3,124	2,178	24,233	8.99
Salt River Proj Ag I & P Dist	Publicly Owned	637,917	681,775	9,020,380	7.56
Sulphur Springs Valley E C Inc	Cooperative	32,131	23,452	233,372	10.05
Thatcher Town of	Publicly Owned	776	614	5,724	10.73
Tohono O 'Odham Utility Auth	Publicly Owned	2,634	1,847	19,048	9.70
Trico Electric Coop Inc	Cooperative	21,763	20,109	194,014	10.36
Tucson Electric Power Co	Investor-Owned	299,700	253,352	2,736,837	9.26
USBIA-San Carlos Project	Federal	11,310	8,862	105,038	8.44
Wellton-Mohawk Irr&Drain Dist	Publicly Owned	2,165	1,749	23,865	7.33
Wickenburg Town of	Publicly Owned	1,026	818	9,183	8.91
State Total		1,896,943	1,921,783	22,517,435	8.53
Arkansas					
Arkansas Valley Elec Coop Corp	Cooperative	41,172	35,604	554,987	6.42
Ashley Chicot Elec Coop Inc	Cooperative	3,731	3,801	47,769	7.96
Augusta City of	Publicly Owned	1,000	647	9,228	7.01
Benton City of	Publicly Owned	8,309	6,464	87,602	7.38
Bentonville City of	Publicly Owned	7,649	4,800	75,742	6.34
C & L Electric Coop Corp	Cooperative	17,403	16,088	207,384	7.76
Carroll Electric Coop Corp	Cooperative	50,068	42,998	653,843	6.58
Clarksville Light & Water Co	Publicly Owned	3,241	1,865	34,424	5.42
Clay County Electric Coop Corp	Cooperative	10,033	7,729	94,687	8.16
Conway Corp	Publicly Owned	16,865	10,887	200,433	5.43
Craighead Electric Coop Corp	Cooperative	20,488	20,196	268,351	7.53
Empire District Electric Co	Investor-Owned	2,939	2,071	31,386	6.60
Entergy Arkansas Inc	Investor-Owned	541,543	533,226	6,492,717	8.21
Farmers Electric Coop Corp	Cooperative	4,220	3,372	47,110	7.16
First Electric Coop Corp	Cooperative	62,415	62,745	831,209	7.55
Hope City of	Publicly Owned	5,915	3,997	69,000	5.79
Jonesboro City of	Publicly Owned	22,977	15,123	304,389	4.97
Mississippi Cnty Elec Coop Inc	Cooperative	3,496	2,865	49,617	5.77
North Arkansas Elec Coop Inc	Cooperative	27,588	24,125	315,995	7.63
North Little Rock City of	Publicly Owned	31,695	31,537	354,000	8.91
Oklahoma Gas & Electric Co	Investor-Owned	50,375	36,094	633,300	5.70
Osceola City of	Publicly Owned	3,110	2,845	43,195	6.59
Ouachita Electric Coop Corp	Cooperative	8,340	7,130	92,640	7.70
Ozarks Electric Coop Corp	Cooperative	36,539	30,855	459,546	6.71
Paragould Light & Water Comm	Publicly Owned	9,192	6,775	146,638	4.62

See footnotes at end of table.

Table 14. Class of Ownership, Number of Ultimate Consumers, Revenue, Sales, and Average Revenue per Kilowatthour for the Residential Sector by State and Utility, 1999 (Continued)

State Electric Utility	Class of Ownership	Number of Consumers	Revenue (thousand dollars)	Sales (thousand kilowatthours)	Average Revenue per Kilowatthour[1] (cents)
Arkansas (Continued)					
Paris City of	Publicly Owned	1,502	1,008	18,582	5.42
Petit Jean Electric Coop Corp	Cooperative	15,575	11,791	161,629	7.30
Piggott City of	Publicly Owned	1,939	960	20,400	4.71
Prescott City of	Publicly Owned	1,527	1,200	13,707	8.75
Rich Mountain Elec Coop Inc	Cooperative	6,744	6,666	87,727	7.60
Siloam Springs City of	Publicly Owned	4,385	2,803	39,800	7.04
South Central Ark El Coop Inc	Cooperative	8,846	7,062	99,875	7.07
Southwest Arkansas E C C	Cooperative	21,630	20,496	286,110	7.16
Southwestern Electric Power Co	Investor-Owned	83,294	55,339	902,672	6.13
West Memphis City of	Publicly Owned	10,212	8,215	143,030	5.74
Woodruff Electric Coop Corp	Cooperative	13,727	13,521	166,703	8.11
State Total		1,159,684	1,042,900	14,045,427	7.43
California					
Alameda City of	Publicly Owned	28,937	16,213	139,632	11.61
Anaheim City of	Publicly Owned	89,694	51,521	536,452	9.60
Anza Electric Coop Inc	Cooperative	3,189	3,406	23,029	14.79
Azusa City of	Publicly Owned	13,013	6,286	66,618	9.44
Banning City of	Publicly Owned	8,531	6,242	50,840	12.28
Biggs City of	Publicly Owned	590	446	3,921	11.37
Burbank City of	Publicly Owned	44,477	25,140	241,609	10.41
Colton City of	Publicly Owned	14,973	8,750	82,789	10.57
Escondido City of	Publicly Owned	1	3	256	(4)
Glendale City of	Publicly Owned	70,417	40,293	352,945	11.42
Gridley City of	Publicly Owned	1,806	937	12,100	7.74
Healdsburg City of	Publicly Owned	3,912	2,891	23,552	12.27
Imperial Irrigation District	Publicly Owned	78,035	92,008	1,152,594	7.98
Lassen Municipal Utility Dist	Publicly Owned	8,755	6,118	71,821	8.52
Lodi City of	Publicly Owned	20,569	14,843	135,650	10.94
Lompoc City of	Publicly Owned	13,084	5,442	57,044	9.54
Los Angeles City of	Publicly Owned	1,193,073	646,725	5,805,313	11.14
Merced Irrigation District	Publicly Owned	2	10	33	(4)
Modesto Irrigation District	Publicly Owned	79,838	55,746	729,667	7.64
Needles City of	Publicly Owned	2,160	2,486	29,890	8.32
Pacific Gas & Electric Co	Investor-Owned	3,972,257	2,941,464	27,429,734	10.72
PacifiCorp	Investor-Owned	32,435	25,376	366,964	6.92
Palo Alto City of	Publicly Owned	24,890	10,849	174,833	6.21
Pasadena City of	Publicly Owned	49,644	33,049	280,405	11.79
Plumas-Sierra Rural Elec Coop	Cooperative	5,380	5,041	55,559	9.07
Redding City of	Publicly Owned	32,094	31,101	314,452	9.89
Riverside City of	Publicly Owned	83,299	61,128	569,990	10.72
Roseville City of	Publicly Owned	31,891	22,386	259,182	8.64
Sacramento Municipal Util Dist	Publicly Owned	446,475	334,791	3,944,244	8.49
San Diego Gas & Electric Co	Investor-Owned	1,061,008	662,437	6,327,486	10.47
Santa Clara City of	Publicly Owned	39,872	17,358	227,280	7.64
Shasta Lake City of	Publicly Owned	3,590	2,781	34,641	8.03
Sierra Pacific Power Co	Investor-Owned	38,839	20,912	254,361	8.22
Southern California Edison Co	Investor-Owned	3,732,780	2,758,443	23,976,071	11.50
Southern California Water Co	Investor-Owned	19,625	6,709	64,437	10.41
Surprise Valley Electric Corp	Cooperative	2,556	1,730	31,508	5.49
Trinity Public Utilities Dist	Publicly Owned	5,419	3,380	44,297	7.63
Truckee Donner Pub Util Dist	Publicly Owned	9,174	4,804	66,751	7.20
Turlock Irrigation District	Publicly Owned	54,341	44,701	517,436	8.64
Ukiah City of	Publicly Owned	5,840	4,489	34,519	13.00
Valley Electric Assn Inc	Cooperative	9	8	117	(4)
Vernon City of	Publicly Owned	27	3	136	(4)
State Total		11,326,501	7,978,446	74,490,158	10.71
Colorado					
Aspen City of	Publicly Owned	1,678	1,416	15,824	8.95
Burlington City of	Publicly Owned	1,262	820	9,221	8.89
Center City of	Publicly Owned	822	302	4,969	6.08
Colorado Springs City of	Publicly Owned	152,279	73,610	1,128,256	6.52
Delta City of	Publicly Owned	1,923	1,000	12,500	8.00
Delta Montrose Electric Assn	Cooperative	22,839	15,251	192,586	7.92
Empire Electric Assn Inc	Cooperative	10,394	6,378	79,230	8.05
Estes Park Town of	Publicly Owned	7,104	3,535	52,807	6.69
Fleming Town of	Publicly Owned	180	112	1,322	8.47

See footnotes at end of table.

Table 14. Class of Ownership, Number of Ultimate Consumers, Revenue, Sales, and Average Revenue per Kilowatthour for the Residential Sector by State and Utility, 1999 (Continued)

State Electric Utility	Class of Ownership	Number of Consumers	Revenue (thousand dollars)	Sales (thousand kilowatthours)	Average Revenue per Kilowatthour[1] (cents)
Colorado (Continued)					
Fort Collins City of	Publicly Owned	43,439	21,270	355,594	5.98
Fort Morgan City of	Publicly Owned	4,772	1,891	44,104	4.29
Fountain City of	Publicly Owned	11,319	5,517	85,535	6.45
Frederick Town of	Publicly Owned	713	431	5,731	7.52
Glenwood Springs City of	Publicly Owned	3,838	2,075	28,183	7.36
Granada Town of	Publicly Owned	224	119	1,407	8.46
Grand Valley Rrl Pwr Line Inc	Cooperative	9,599	7,246	84,243	8.60
Gunnison City of	Publicly Owned	2,814	1,167	21,609	5.40
Gunnison County Elec Assn Inc	Cooperative	6,680	4,514	58,224	7.75
Haxtun Town of	Publicly Owned	467	408	6,837	5.97
High West Energy Inc	Cooperative	568	343	5,076	6.76
Highline Electric Assn	Cooperative	4,646	2,838	41,656	6.81
Holly City of	Publicly Owned	515	233	2,953	7.89
Holy Cross Electric Assn Inc	Cooperative	36,655	29,730	418,890	7.10
Holyoke City of	Publicly Owned	950	487	10,482	4.65
Intermountain Rural Elec Assn	Cooperative	78,798	60,295	769,038	7.84
Julesburg City of	Publicly Owned	701	364	4,437	8.20
K C Electric Assn	Cooperative	3,786	2,915	36,609	7.96
La Junta City of	Publicly Owned	2,623	1,508	17,666	8.54
La Plata Electric Assn Inc	Cooperative	25,476	15,729	194,493	8.09
Lamar City of	Publicly Owned	4,372	2,538	31,944	7.95
Las Animas City of	Publicly Owned	1,580	623	9,238	6.74
Longmont City of	Publicly Owned	26,186	12,188	204,043	5.97
Loveland City of	Publicly Owned	20,111	8,830	149,523	5.91
Lyons Town of	Publicly Owned	665	329	4,840	6.80
Moon Lake Electric Assn Inc	Cooperative	1,449	764	11,116	6.87
Morgan County Rural Elec Assn	Cooperative	4,010	3,531	46,244	7.64
Mountain Parks Electric Inc	Cooperative	11,579	7,072	105,984	6.67
Mountain View Elec Assn Inc	Cooperative	25,221	21,348	254,700	8.38
Oak Creek Town of	Publicly Owned	456	209	2,790	7.49
Poudre Valley R E A Inc	Cooperative	24,835	16,084	249,464	6.45
Public Service Co of Colorado	Investor-Owned	981,590	529,463	7,052,920	7.51
San Isabel Electric Assn Inc	Cooperative	15,256	9,742	100,438	9.70
San Luis Valley R E C Inc	Cooperative	6,955	4,141	48,399	8.56
San Miguel Power Assn Inc	Cooperative	7,912	6,491	69,577	9.33
Sangre De Cristo Elec Assn Inc	Cooperative	7,538	5,085	49,782	10.21
Southeast Colorado Power Assn	Cooperative	7,230	5,750	54,875	10.48
Southwestern Electric Coop Inc	Cooperative	8	5	39	(4)
Springfield City of	Publicly Owned	781	376	5,102	7.37
Tri-County Electric Coop Inc	Cooperative	4	4	20	(4)
Trinidad City of	Publicly Owned	3,934	1,578	20,179	7.82
United Power Inc	Cooperative	26,685	18,721	248,249	7.54
UtiliCorp United Inc	Investor-Owned	71,241	35,151	484,140	7.26
Wheatland Electric Coop Inc	Cooperative	37	27	233	(4)
White River Electric Assn Inc	Cooperative	2,126	1,128	15,462	7.30
Wray City of	Publicly Owned	993	625	7,545	8.28
Y-W Electric Assn Inc	Cooperative	4,687	3,265	42,830	7.62
Yampa Valley Electric Assn Inc	Cooperative	17,136	11,611	162,037	7.17
Yuma City of	Publicly Owned	1,250	710	9,380	7.57
State Total		1,712,891	968,893	13,130,575	7.38
Connecticut					
Bozrah Light & Power Co	Publicly Owned	2,095	2,021	19,326	10.46
Connecticut Light & Power Co	Investor-Owned	1,022,005	1,014,215	9,070,738	11.18
Groton City of	Publicly Owned	9,861	9,873	103,740	9.52
Jewett City City of	Publicly Owned	1,716	1,392	11,536	12.07
Norwalk Third Taxing District	Publicly Owned	3,143	2,633	27,659	9.52
Norwich City of	Publicly Owned	15,308	12,038	110,623	10.88
South Norwalk City of	Publicly Owned	4,762	2,948	35,710	8.26
United Illuminating Co	Investor-Owned	282,986	271,605	2,053,927	13.22
Wallingford Town of	Publicly Owned	19,713	14,876	185,712	8.01
State Total		1,361,589	1,331,601	11,618,971	11.46
Delaware					
Clayton Town of	Publicly Owned	613	510	5,158	9.89
Delaware Electric Coop Inc	Cooperative	52,137	54,683	630,960	8.67
Delmarva Power & Light Co	Investor-Owned	236,299	232,446	2,498,698	9.30
Dover City of	Publicly Owned	16,585	14,212	155,815	9.12

See footnotes at end of table.

Table 14. Class of Ownership, Number of Ultimate Consumers, Revenue, Sales, and Average Revenue per Kilowatthour for the Residential Sector by State and Utility, 1999 (Continued)

State Electric Utility	Class of Ownership	Number of Consumers	Revenue (thousand dollars)	Sales (thousand kilowatthours)	Average Revenue per Kilowatthour[1] (cents)
Delaware (Continued)					
Lewes City of	Publicly Owned	2,900	2,202	28,602	7.70
Middletown Town of	Publicly Owned	2,122	2,081	21,508	9.68
Milford City of	Publicly Owned	4,034	4,312	43,530	9.91
New Castle City of	Publicly Owned	2,033	1,606	17,248	9.31
Newark City of	Publicly Owned	8,985	7,120	82,663	8.61
Seaford City of	Publicly Owned	2,718	2,473	26,779	9.23
Smyrna Town of	Publicly Owned	2,621	2,129	20,995	10.14
State Total		331,047	323,774	3,531,956	9.17
District of Columbia					
Potomac Electric Power Co	Investor-Owned	193,822	131,395	1,642,704	8.00
State Total		193,822	131,395	1,642,704	8.00
Florida					
Alachua City of	Publicly Owned	2,206	2,502	27,466	9.11
Bartow City of	Publicly Owned	8,342	11,519	122,736	9.39
Blountstown City of	Publicly Owned	1,117	848	11,133	7.62
Bushnell City of	Publicly Owned	719	477	7,595	6.28
Central Florida Elec Coop Inc	Cooperative	25,047	23,115	286,514	8.07
Chattahoochee City of	Publicly Owned	1,106	944	13,220	7.14
Choctawhatche Elec Coop Inc	Cooperative	27,572	27,340	376,890	7.25
Clay Electric Coop Inc	Cooperative	118,679	125,334	1,716,413	7.30
Clewiston City of	Publicly Owned	3,318	3,575	49,791	7.18
Escambia River Elec Coop Inc	Cooperative	7,381	8,242	110,331	7.47
Florida Keys El Coop Assn Inc	Cooperative	24,207	23,789	334,326	7.12
Florida Power & Light Co	Investor-Owned	3,332,425	3,345,390	44,108,106	7.58
Florida Power Corp	Investor-Owned	1,208,739	1,394,869	16,244,772	8.59
Florida Public Utilities Co	Investor-Owned	20,952	17,944	290,633	6.17
Fort Meade City of	Publicly Owned	2,242	2,521	27,541	9.15
Fort Pierce Utilities Auth	Publicly Owned	20,282	19,868	218,335	9.10
Gainesville Regional Utilities	Publicly Owned	68,543	57,818	763,361	7.57
Glades Electric Coop Inc	Cooperative	11,008	11,503	131,678	8.74
Green Cove Springs City of	Publicly Owned	2,376	2,529	31,291	8.08
Gulf Coast Electric Coop Inc	Cooperative	15,448	15,615	199,812	7.81
Gulf Power Co	Investor-Owned	312,283	277,311	4,471,118	6.20
Havana Power & Light Co	Publicly Owned	1,051	1,095	11,810	9.27
Homestead City of	Publicly Owned	12,885	12,306	152,565	8.07
Jacksonville Beach City of	Publicly Owned	25,424	31,984	408,160	7.84
Jacksonville Electric Auth	Publicly Owned	311,578	310,886	4,514,824	6.89
Key West City of	Publicly Owned	22,622	24,807	281,770	8.80
Kissimmee Utility Authority	Publicly Owned	36,132	40,234	509,890	7.89
Lake Worth City of	Publicly Owned	21,226	19,148	215,781	8.87
Lakeland City of	Publicly Owned	87,955	96,075	1,236,569	7.77
Lee County Electric Coop Inc	Cooperative	130,122	121,497	1,647,810	7.37
Leesburg City of	Publicly Owned	15,270	14,514	187,596	7.74
Moore Haven City of	Publicly Owned	687	652	9,400	6.94
Mount Dora City of	Publicly Owned	4,375	4,063	46,190	8.80
New Smyrna Beach Utils Comm	Publicly Owned	19,026	16,476	220,337	7.48
Newberry City of	Publicly Owned	836	875	10,747	8.14
Ocala City of	Publicly Owned	35,575	37,670	459,232	8.20
Okefenoke Rural El Member Corp	Cooperative	7,229	9,241	115,258	8.02
Orlando Utilities Comm	Publicly Owned	123,854	115,812	1,503,887	7.70
Peace River Electric Coop Inc	Cooperative	19,865	21,296	241,075	8.83
Quincy City of	Publicly Owned	3,876	3,738	45,061	8.30
Reedy Creek Improvement Dist	Publicly Owned	9	10	141	(4)
Starke City of	Publicly Owned	1,931	1,842	22,319	8.25
Sumter Electric Coop Inc	Cooperative	89,353	90,124	1,133,053	7.95
Suwannee Valley Elec Coop Inc	Cooperative	17,405	19,667	226,391	8.69
Tallahassee City of	Publicly Owned	77,357	79,662	925,984	8.60
Talquin Electric Coop Inc	Cooperative	42,916	47,126	608,901	7.74
Tampa Electric Co	Investor-Owned	477,533	557,443	6,967,174	8.00
Tri-County Electric Coop Inc	Cooperative	13,163	12,753	134,140	9.51
Vero Beach City of	Publicly Owned	24,331	26,415	312,614	8.45
Wauchula City of	Publicly Owned	1,966	2,222	25,528	8.70
West Florida El Coop Assn Inc	Cooperative	21,875	22,095	278,412	7.94
Williston City of	Publicly Owned	990	970	10,728	9.04

See footnotes at end of table.

Table 14. Class of Ownership, Number of Ultimate Consumers, Revenue, Sales, and Average Revenue per Kilowatthour for the Residential Sector by State and Utility, 1999 (Continued)

State Electric Utility	Class of Ownership	Number of Consumers	Revenue (thousand dollars)	Sales (thousand kilowatthours)	Average Revenue per Kilowatthour[1] (cents)
Florida (Continued)					
Withlacoochee River Elec Coop	Cooperative	138,612	137,559	1,839,718	7.48
State Total		7,001,021	7,253,310	93,846,127	7.73
Georgia					
Acworth City of	Publicly Owned	4,472	3,482	44,931	7.75
Adel City of	Publicly Owned	1,932	1,912	24,327	7.86
Albany Water Gas & Light Comm	Publicly Owned	30,708	28,145	382,827	7.35
Altamaha Electric Member Corp	Cooperative	15,469	16,729	198,108	8.44
Amicalola Electric Member Corp	Cooperative	29,947	30,198	340,388	8.87
Barnesville City of	Publicly Owned	2,560	1,893	20,694	9.15
Blakely City of	Publicly Owned	2,078	2,059	29,902	6.89
Blue Ridge Mountain E M C	Cooperative	18,705	12,699	167,249	7.59
Brinson Town of	Publicly Owned	118	115	1,735	6.63
Buford City of	Publicly Owned	2,258	1,756	23,772	7.39
Cairo City of	Publicly Owned	3,769	3,956	49,269	8.03
Calhoun City of	Publicly Owned	3,094	2,417	31,549	7.66
Camilla City of	Publicly Owned	1,905	2,160	25,612	8.43
Canoochee Electric Member Corp	Cooperative	16,164	18,349	216,313	8.48
Carroll Electric Member Corp	Cooperative	35,814	34,911	410,748	8.50
Cartersville City of	Publicly Owned	4,810	4,213	56,103	7.51
Central Georgia El Member Corp	Cooperative	31,473	32,635	413,879	7.89
Chattanooga City of	Publicly Owned	9,468	9,560	149,357	6.40
Chickamauga City of	Publicly Owned	780	604	9,844	6.14
Coastal Electric Member Corp	Cooperative	10,442	12,257	145,298	8.44
Cobb Electric Membership Corp	Cooperative	134,001	160,254	1,790,652	8.95
College Park City of	Publicly Owned	8,787	6,537	87,062	7.51
Colquitt Electric Members Corp	Cooperative	45,410	49,156	645,846	7.61
Commerce City of	Publicly Owned	2,218	1,673	22,986	7.28
Covington City of	Publicly Owned	7,347	7,679	91,345	8.41
Coweta-Fayette El Member Corp	Cooperative	50,828	57,861	682,921	8.47
Crisp County Power Comm	Publicly Owned	9,002	7,999	140,358	5.70
Dalton City of	Publicly Owned	9,756	5,499	146,029	3.77
Doerun City of	Publicly Owned	377	348	4,300	8.09
Douglas City of	Publicly Owned	3,753	4,312	54,636	7.89
East Point City of	Publicly Owned	14,890	12,861	128,407	10.02
Elberton City of	Publicly Owned	3,542	3,062	39,125	7.83
Ellaville City of	Publicly Owned	691	763	8,483	8.99
Excelsior Electric Member Corp	Cooperative	16,484	16,765	233,178	7.19
Fairburn City of	Publicly Owned	1,705	1,450	20,197	7.18
Fitzgerald Wtr Lgt & Bond Comm	Publicly Owned	5,261	5,892	78,001	7.55
Flint Electric Membership Corp	Cooperative	53,049	59,378	786,299	7.55
Forsyth City of	Publicly Owned	1,943	1,719	19,506	8.81
Fort Valley Utility Comm	Publicly Owned	4,235	3,113	45,007	6.92
Georgia Power Co	Investor-Owned	1,616,204	1,410,099	19,404,709	7.27
Grady Electric Membership Corp	Cooperative	15,186	16,991	203,035	8.37
Grantville City of	Publicly Owned	437	303	3,459	8.76
GreyStone Power Corp	Cooperative	66,980	67,929	901,823	7.53
Griffin City of	Publicly Owned	12,362	7,912	124,081	6.38
Habersham Electric Member Corp	Cooperative	25,072	22,331	276,263	8.08
Hampton City of	Publicly Owned	1,376	840	14,800	5.68
Hart Electric Member Corp	Cooperative	25,770	24,397	310,969	7.85
Haywood Electric Member Corp	Cooperative	315	209	2,117	9.87
Hogansville City of	Publicly Owned	1,355	998	11,909	8.38
Irwin Electric Membership Corp	Cooperative	9,847	12,178	129,481	9.41
Jackson City of	Publicly Owned	1,188	1,197	13,704	8.73
Jackson Electric Member Corp	Cooperative	130,471	130,572	1,751,435	7.46
Jefferson Electric Member Corp	Cooperative	29,132	32,918	382,849	8.60
La Fayette City of	Publicly Owned	3,759	2,827	36,996	7.64
La Grange City of	Publicly Owned	10,167	7,595	103,258	7.36
Lamar Electric Membership Corp	Cooperative	14,213	15,255	187,367	8.14
Lawrenceville City of	Publicly Owned	7,374	6,316	87,652	7.21
Little Ocmulgee El Member Corp	Cooperative	9,160	8,982	107,057	8.39
Mansfield City of	Publicly Owned	226	261	2,962	8.81
Marietta City of	Publicly Owned	34,278	29,369	339,265	8.66
Middle Georgia El Member Corp	Cooperative	4,441	5,236	64,127	8.17
Mitchell Electric Member Corp	Cooperative	19,394	23,645	295,173	8.01
Monroe Water Light & Gas Comm	Publicly Owned	4,069	4,250	56,000	7.59
Monticello City of	Publicly Owned	1,083	958	11,736	8.16

See footnotes at end of table.

Table 14. Class of Ownership, Number of Ultimate Consumers, Revenue, Sales, and Average Revenue per Kilowatthour for the Residential Sector by State and Utility, 1999 (Continued)

State Electric Utility	Class of Ownership	Number of Consumers	Revenue (thousand dollars)	Sales (thousand kilowatthours)	Average Revenue per Kilowatthour[1] (cents)
Georgia (Continued)					
Moultrie City of	Publicly Owned	5,678	6,283	70,612	8.90
Newnan Wtr Sewer & Light Comm	Publicly Owned	5,621	4,229	50,626	8.35
Norcross City of	Publicly Owned	3,079	2,302	30,158	7.63
North Georgia Elec Member Corp	Cooperative	71,400	72,516	1,192,758	6.08
Ocmulgee Electric Member Corp	Cooperative	9,589	9,446	108,038	8.74
Oconee Electric Member Corp	Cooperative	7,533	11,583	131,458	8.81
Okefenoke Rural El Member Corp	Cooperative	17,169	19,292	237,437	8.13
Oxford City of	Publicly Owned	595	704	6,696	10.51
Palmetto City of	Publicly Owned	1,250	1,159	12,871	9.00
Pataula Electric Member Corp	Cooperative	4,303	3,384	40,540	8.35
Planters Electric Member Corp	Cooperative	13,676	14,470	192,806	7.50
Quitman City of	Publicly Owned	1,979	2,102	26,100	8.05
Rayle Electric Membership Corp	Cooperative	15,016	14,889	168,672	8.83
Sandersville City of	Publicly Owned	2,336	1,885	25,449	7.41
Satilla Rural Elec Member Corp	Cooperative	42,266	46,372	593,205	7.82
Savannah Electric & Power Co	Investor-Owned	111,991	110,389	1,579,068	6.99
Sawnee Electric Members Corp	Cooperative	87,447	100,271	1,192,804	8.41
Slash Pine Elec Member Corp	Cooperative	5,950	6,655	82,676	8.05
Snapping Shoals El Member Corp	Cooperative	55,067	61,362	798,724	7.68
Sumter Electric Member Corp	Cooperative	12,438	16,298	202,932	8.03
Sylvania City of	Publicly Owned	1,748	1,897	22,229	8.53
Sylvester City of	Publicly Owned	2,229	2,323	30,699	7.57
Thomaston City of	Publicly Owned	3,608	3,525	37,797	9.33
Thomasville City of	Publicly Owned	11,567	12,139	168,870	7.19
Three Notch Elec Member Corp	Cooperative	12,069	12,076	150,340	8.03
Tri-County Elec Member Corp	Cooperative	15,355	16,108	194,492	8.28
Tri-State Electric Member Corp	Cooperative	8,286	6,778	89,080	7.61
Troup Electric Members Corp	Cooperative	20,060	22,394	291,982	7.67
Upson County Elec Member Corp	Cooperative	7,673	7,296	89,474	8.15
Walton Electric Member Corp	Cooperative	79,443	91,864	1,163,211	7.90
Washington City of	Publicly Owned	1,967	1,662	19,331	8.60
Washington Elec Member Corp	Cooperative	12,935	13,714	155,697	8.81
West Point City of	Publicly Owned	1,267	1,272	18,174	7.00
Whigham City of	Publicly Owned	230	268	3,073	8.72
State Total		3,295,924	3,158,846	41,766,549	7.56
Guam					
Guam Power Authority	Publicly Owned	34,827	50,320	519,070	9.69
State Total		34,827	50,320	519,070	9.69
Hawaii					
Citizens Utilities Co	Investor-Owned	23,152	27,801	138,588	20.06
Hawaii Electric Light Co Inc	Investor-Owned	51,735	64,815	345,343	18.77
Hawaiian Electric Co Inc	Investor-Owned	241,168	235,195	1,845,973	12.74
Maui Electric Co Ltd	Investor-Owned	47,625	56,621	359,243	15.76
State Total		363,680	384,432	2,689,147	14.30
Idaho					
Albion City of	Publicly Owned	150	165	3,000	5.50
Atlanta Power Co Inc	Investor-Owned	58	43	110	(4)
Avista Corp	Investor-Owned	87,131	49,377	1,021,404	4.83
Bonners Ferry City of	Publicly Owned	1,730	983	23,079	4.26
Burley City of	Publicly Owned	3,476	2,596	44,103	5.89
Clearwater Power Co	Cooperative	7,590	7,262	105,000	6.92
Declo City of	Publicly Owned	101	70	2,446	(4)
East End Mutual Elec Co Ltd	Cooperative	485	480	12,000	4.00
Fall River Rural Elec Coop Inc	Cooperative	6,790	5,536	78,254	7.07
Farmers Electric Co Ltd	Cooperative	127	171	3,967	4.31
Heyburn City of	Publicly Owned	1,094	556	18,204	3.05
Idaho Cnty L&P Coop Assn Inc	Cooperative	2,686	2,511	32,248	7.79
Idaho Falls City of	Publicly Owned	19,155	12,307	284,514	4.33
Idaho Power Co	Investor-Owned	300,072	203,972	3,997,632	5.10
Inland Power & Light Co	Cooperative	997	808	14,800	5.46
Kootenai Electric Coop Inc	Cooperative	14,412	10,336	185,132	5.58
Lost River Electric Coop Inc	Cooperative	1,574	1,192	26,163	4.56
Lower Valley Energy Inc	Cooperative	791	604	10,919	5.53
Minidoka City of	Publicly Owned	40	32	527	(4)
Missoula Electric Coop Inc	Cooperative	33	24	345	(4)

See footnotes at end of table.

Table 14. Class of Ownership, Number of Ultimate Consumers, Revenue, Sales, and Average Revenue per Kilowatthour for the Residential Sector by State and Utility, 1999 (Continued)

State Electric Utility	Class of Ownership	Number of Consumers	Revenue (thousand dollars)	Sales (thousand kilowatthours)	Average Revenue per Kilowatthour[1] (cents)
Idaho (Continued)					
Northern Lights Inc	Cooperative	10,605	8,961	126,969	7.06
PacifiCorp	Investor-Owned	42,878	38,965	569,260	6.84
Plummer City of	Publicly Owned	649	447	9,817	4.55
Raft River Rural Elec Coop Inc	Cooperative	1,142	947	18,834	5.03
Rupert City of	Publicly Owned	2,618	1,714	42,900	4.00
Salmon River Electric Coop Inc	Cooperative	1,936	1,517	26,833	5.65
Soda Springs City of	Publicly Owned	1,405	611	12,223	5.00
South Side Electric Inc	Cooperative	330	828	22,300	3.71
United Electric Co-op Inc	Cooperative	3,994	3,841	87,590	4.39
Vigilante Electric Coop Inc	Cooperative	22	10	116	(*)
Weiser City of	Publicly Owned	2,455	1,206	25,787	4.68
State Total		516,526	358,072	6,806,476	5.26
Illinois					
Adams Electrical Coop	Cooperative	7,293	9,896	80,255	12.33
Albany City of	Publicly Owned	384	262	4,021	6.52
Allendale City of	Publicly Owned	242	165	1,987	8.30
Altamont City of	Publicly Owned	1,101	791	8,701	9.09
Batavia City of	Publicly Owned	8,342	5,021	73,643	6.82
Bethany Village of	Publicly Owned	629	420	5,500	7.64
Breese City of	Publicly Owned	1,678	1,520	21,937	6.93
Bushnell City of	Publicly Owned	1,348	829	11,996	6.91
Cairo Public Utility Co	Publicly Owned	1,543	1,057	15,097	7.00
Carlyle City of	Publicly Owned	1,459	1,142	13,357	8.55
Carmi City of	Publicly Owned	2,916	1,734	25,937	6.69
Casey City of	Publicly Owned	1,629	997	13,734	7.26
Central Illinois Light Co	Investor-Owned	176,027	133,305	1,772,224	7.52
Central Illinois Pub Serv Co	Investor-Owned	277,918	225,984	2,990,412	7.56
Chatham Village of	Publicly Owned	3,133	2,130	32,671	6.52
Clay Electric Coop Inc	Cooperative	2,626	3,157	26,401	11.96
Clinton County Elec Coop Inc	Cooperative	4,547	6,126	63,732	9.61
Coles-Moultrie Electric Coop	Cooperative	7,825	9,845	97,880	10.06
Commonwealth Edison Co	Investor-Owned	3,145,712	2,205,066	23,715,724	9.30
Corn Belt Energy Corp	Cooperative	23,336	28,698	244,044	11.76
Eastern Illini Electric Coop	Cooperative	12,332	17,254	152,016	11.35
Edgar Electric Coop Assn	Cooperative	4,879	6,441	49,672	12.97
Egyptian Electric Coop Assn	Cooperative	11,930	12,155	172,700	7.04
Fairfield City of	Publicly Owned	2,808	1,939	29,541	6.56
Farmer City City of	Publicly Owned	976	780	7,464	10.45
Farmers Mutual Electric Co	Cooperative	1,218	1,509	12,951	11.65
Flora City of	Publicly Owned	2,579	1,509	22,568	6.69
Freeburg Village of	Publicly Owned	1,530	1,100	18,138	6.06
Geneseo City of	Publicly Owned	2,975	1,848	24,455	7.56
Geneva City of	Publicly Owned	6,750	2,855	64,494	4.43
Greenup Village of	Publicly Owned	759	468	6,513	7.19
Highland City of	Publicly Owned	4,739	3,541	52,257	6.78
Illinois Power Co	Investor-Owned	431,444	416,101	4,948,645	8.41
Illinois Rural Electric Coop	Cooperative	10,028	11,415	97,117	11.75
Interstate Power Co	Investor-Owned	9,304	5,379	82,720	6.50
Jo-Carroll Electric Coop Inc	Cooperative	5,619	5,011	53,628	9.34
Ladd Village of	Publicly Owned	579	366	4,747	7.71
M J M Electric Coop Inc	Cooperative	8,190	9,867	89,504	11.02
Marshall City of	Publicly Owned	2,032	1,328	16,858	7.88
Mascoutah City of	Publicly Owned	2,302	1,827	20,287	9.01
McDonough Power Coop	Cooperative	4,577	5,289	50,238	10.53
McLeansboro City of	Publicly Owned	1,377	858	10,346	8.29
Menard Electric Coop	Cooperative	8,500	11,262	92,989	12.11
Metropolis City of	Publicly Owned	3,292	2,002	29,619	6.76
MidAmerican Energy Co	Investor-Owned	74,705	47,210	567,427	8.32
Monroe County Elec Coop Inc	Cooperative	5,569	7,402	70,721	10.47
Mt Carmel Public Utility Co	Investor-Owned	4,575	4,152	49,073	8.46
Naperville City of	Publicly Owned	44,824	34,825	454,234	7.67
Newton City of	Publicly Owned	1,508	823	12,913	6.37
Norris Electric Coop	Cooperative	15,931	15,030	207,036	7.26
Oglesby City of	Publicly Owned	1,625	969	11,621	8.34
Peru City of	Publicly Owned	4,411	2,172	33,288	6.52
Princeton City of	Publicly Owned	3,726	2,136	27,029	7.90
Rantoul Village of	Publicly Owned	5,294	3,215	43,737	7.35

See footnotes at end of table.

Table 14. Class of Ownership, Number of Ultimate Consumers, Revenue, Sales, and Average Revenue per Kilowatthour for the Residential Sector by State and Utility, 1999 (Continued)

State Electric Utility	Class of Ownership	Number of Consumers	Revenue (thousand dollars)	Sales (thousand kilowatthours)	Average Revenue per Kilowatthour[1] (cents)
Illinois (Continued)					
Red Bud City of	Publicly Owned	1,485	850	14,419	5.89
Riverton Village of	Publicly Owned	1,498	988	13,654	7.24
Rochelle Municipal Utilities	Publicly Owned	5,560	3,870	43,577	8.88
Rock County Electric Coop Assn	Cooperative	5,040	4,594	58,058	7.91
Rock Falls City of	Publicly Owned	4,663	3,096	36,165	8.56
Roodhouse City of	Publicly Owned	839	556	6,620	8.40
Rural Electric Conven Coop	Cooperative	4,927	7,248	65,353	11.09
Scenic Rivers Energy Coop	Cooperative	15	24	355	(4)
Shelby Electric Coop Inc	Cooperative	9,008	12,193	109,463	11.14
South Beloit Water Gas&Elec Co	Investor-Owned	6,788	3,605	60,980	5.91
Southeastern IL Elec Coop Inc	Cooperative	18,782	19,329	263,759	7.33
Southern Illinois Elec Coop	Cooperative	10,705	10,933	130,816	8.36
Southwestern Electric Coop Inc	Cooperative	16,882	22,997	202,206	11.37
Spoon River Electric Coop Inc	Cooperative	4,137	4,501	35,295	12.75
Springfield City of	Publicly Owned	56,476	33,411	619,448	5.39
St Charles City of	Publicly Owned	9,599	6,192	95,192	6.50
Sullivan City of	Publicly Owned	2,105	1,402	19,758	7.10
Tri-County Electric Coop Inc	Cooperative	14,274	20,488	189,173	10.83
Union Electric Co	Investor-Owned	54,224	40,324	600,520	6.71
Waterloo City of	Publicly Owned	3,061	2,127	27,964	7.61
Wayne-White Counties Elec Coop	Cooperative	11,904	12,774	122,721	10.41
Western Illinois Elec Coop	Cooperative	3,276	4,079	33,117	12.32
Winnetka Village of	Publicly Owned	4,600	6,528	68,822	9.49
State Total		4,622,423	3,500,292	39,623,234	8.83
Indiana					
Advance Town of	Publicly Owned	287	242	3,348	7.23
Anderson City of	Publicly Owned	32,319	19,454	306,186	6.35
Argos Town of	Publicly Owned	740	400	7,241	5.52
Auburn City of	Publicly Owned	5,301	2,716	53,442	5.08
Avilla Town of	Publicly Owned	786	429	6,482	6.62
Bainbridge Town of	Publicly Owned	327	195	3,106	6.28
Bargersville Town of	Publicly Owned	2,487	1,729	26,690	6.48
Bartholomew County Rural E M C	Cooperative	9,341	8,887	129,943	6.84
Bluffton City of	Publicly Owned	4,506	2,782	42,691	6.52
Boone County Rural E M C	Cooperative	7,437	8,453	130,418	6.48
Boonville City of	Publicly Owned	5,411	2,143	31,442	6.82
Bremen Electric Light&Power Co	Publicly Owned	1,714	660	13,296	4.96
Brooklyn Town of	Publicly Owned	818	440	5,474	8.04
Brookston Town of	Publicly Owned	773	412	7,383	5.58
Cannelton Utilities	Publicly Owned	759	483	6,878	7.02
Carroll County Rural E M C	Cooperative	6,236	5,340	84,099	6.35
Centerville Town of	Publicly Owned	1,106	669	13,595	4.92
Chalmers Town of	Publicly Owned	298	152	2,548	5.97
Clark County Rural E M C	Cooperative	15,125	16,003	220,078	7.27
Coatesville Town of	Publicly Owned	235	173	2,920	5.92
Columbia City City of	Publicly Owned	3,698	2,214	33,425	6.62
Covington City of	Publicly Owned	1,410	814	12,812	6.35
Crane Town of	Publicly Owned	115	75	1,157	(4)
Crawfordsville Elec Lgt&Pwr Co	Publicly Owned	7,649	4,638	73,442	6.32
Darlington Light & Power Co	Publicly Owned	563	449	7,295	6.15
Daviess Martin County R E M C	Cooperative	7,285	7,272	93,771	7.76
Decatur County Rural E M C	Cooperative	6,317	5,738	84,874	6.76
Dublin Municipal Electric Util	Publicly Owned	489	262	5,028	5.21
Dubois Rural Electric Coop Inc	Cooperative	10,725	8,446	135,637	6.23
Dunreith Town of	Publicly Owned	122	73	1,010	(4)
Edinburg Town of	Publicly Owned	2,232	1,244	21,763	5.72
Etna Green Town of	Publicly Owned	314	208	2,799	7.43
Ferdinand Town of	Publicly Owned	627	371	6,089	6.09
Flora Town of	Publicly Owned	1,071	648	10,987	5.90
Frankfort City of	Publicly Owned	7,854	4,219	71,125	5.93
Frankton Town of	Publicly Owned	961	661	11,563	5.72
Fulton County Rural E M C	Cooperative	5,203	4,276	62,434	6.85
Garrett City of	Publicly Owned	2,689	1,837	24,796	7.41
Gas City City of	Publicly Owned	2,527	1,478	25,943	5.70
Greendale City of	Publicly Owned	1,888	1,447	20,696	6.99
Greenfield City of	Publicly Owned	6,454	3,196	55,802	5.73
Hagerstown Town of	Publicly Owned	1,184	757	13,131	5.76

See footnotes at end of table.

Table 14. Class of Ownership, Number of Ultimate Consumers, Revenue, Sales, and Average Revenue per Kilowatthour for the Residential Sector by State and Utility, 1999 (Continued)

State Electric Utility	Class of Ownership	Number of Consumers	Revenue (thousand dollars)	Sales (thousand kilowatthours)	Average Revenue per Kilowatthour[1] (cents)
Indiana (Continued)					
Hancock County Rural E M C	Cooperative	8,262	9,093	126,260	7.20
Harrison County Rural E M C	Cooperative	17,493	17,042	270,990	6.29
Hendricks County Rural E M C	Cooperative	18,461	19,086	294,782	6.47
Henry County Rural E M C	Cooperative	8,587	6,904	121,275	5.69
Huntingburg City of	Publicly Owned	2,576	1,904	27,513	6.92
Indiana Michigan Power Co	Investor-Owned	386,376	305,535	4,252,173	7.19
Indianapolis Power & Light Co	Investor-Owned	383,026	282,254	4,569,948	6.18
Jackson County Rural E M C	Cooperative	20,931	23,158	314,257	7.37
Jamestown Town of	Publicly Owned	437	349	5,283	6.61
Jasper City of	Publicly Owned	5,087	3,524	62,641	5.63
Jasper County Rural E M C	Cooperative	6,295	5,687	77,592	7.33
Jay County Rural E M C	Cooperative	4,901	5,321	74,576	7.14
Johnson County Rural E M C	Cooperative	14,015	13,701	187,896	7.29
Kankakee Valley Rural E M C	Cooperative	14,569	10,840	152,679	7.10
Kingsford Heights Town of	Publicly Owned	525	267	3,522	7.58
Knightstown Town of	Publicly Owned	1,328	682	12,500	5.46
Kosciusko County Rural E M C	Cooperative	14,659	9,695	159,364	6.08
Ladoga Town of	Publicly Owned	539	331	5,530	5.99
Lagrange County Rural E M C	Cooperative	5,649	3,912	49,677	7.87
Lawrenceburg Municipal Utils	Publicly Owned	2,415	1,430	25,794	5.54
Lebanon City of	Publicly Owned	6,169	3,651	59,586	6.13
Lewisville City of	Publicly Owned	187	94	1,633	(4)
Linton City of	Publicly Owned	3,392	2,270	34,457	6.59
Logansport City of	Publicly Owned	10,718	6,241	95,283	6.55
Marshall County Rural E M C	Cooperative	5,850	5,331	63,088	8.45
Miami-Cass County Rural E M C	Cooperative	4,714	4,875	71,690	6.80
Middletown Town of	Publicly Owned	1,313	776	11,709	6.63
Midwest Energy Coop	Cooperative	228	202	3,178	6.36
Mishawaka City of	Publicly Owned	21,088	11,428	165,568	6.90
Montezuma Town of	Publicly Owned	574	336	4,755	7.07
New Carlisle Town of	Publicly Owned	608	485	5,642	8.60
New Ross City of	Publicly Owned	213	109	1,958	5.57
Newton County Rural E M C	Cooperative	1,216	1,109	15,112	7.34
Noble County Rural E M C	Cooperative	9,584	7,966	114,101	6.98
Northeastern Rural E M C	Cooperative	18,281	17,068	251,741	6.78
Northern Indiana Pub Serv Co	Investor-Owned	374,183	294,223	2,996,650	9.82
Orange County Rural E M C	Cooperative	6,756	6,330	84,970	7.45
Paoli Town of	Publicly Owned	1,276	782	13,739	5.69
Parke County Rural E M C	Cooperative	10,519	9,238	122,065	7.57
Paulding-Putman Elec Coop Inc	Cooperative	2,504	2,141	32,089	6.67
Pendleton Town of	Publicly Owned	1,791	1,363	18,336	7.43
Peru City of	Publicly Owned	9,517	5,090	89,272	5.70
Pittsboro Town of	Publicly Owned	695	312	5,632	5.54
PSI Energy Inc	Investor-Owned	609,000	511,821	7,871,763	6.50
Rensselaer City of	Publicly Owned	2,352	1,053	19,215	5.48
Richmond City of	Publicly Owned	18,715	11,187	195,362	5.73
Rising Sun City of	Publicly Owned	1,355	1,083	15,816	6.85
Rockville Town of	Publicly Owned	1,632	920	13,870	6.63
Rush County Rural E M C	Cooperative	5,293	4,927	68,077	7.24
Scottsburg City of	Publicly Owned	2,467	1,611	28,392	5.67
Shelby County Rural E M C	Cooperative	7,676	6,644	107,995	6.15
South Central Indiana REMC	Cooperative	29,595	27,541	383,932	7.17
South Whitley Town of	Publicly Owned	888	457	7,832	5.84
Southeastern Indiana R E M C	Cooperative	22,833	21,648	308,133	7.03
Southern Indiana Gas & Elec Co	Investor-Owned	108,991	90,800	1,371,579	6.62
Southern Indiana R E C Inc	Cooperative	7,345	6,735	97,441	6.91
Spiceland Town of	Publicly Owned	477	256	4,354	5.88
Steuben County Rural E M C	Cooperative	7,981	4,703	68,046	6.91
Straughn Town of	Publicly Owned	140	73	1,210	(4)
Tell City City of	Publicly Owned	3,581	2,272	33,523	6.78
Thorntown City of	Publicly Owned	744	432	8,223	5.25
Tipmont Rural Elec Member Corp	Cooperative	17,097	14,847	214,260	6.93
Tipton Municipal Electric Util	Publicly Owned	3,170	1,981	34,475	5.75
Troy City of	Publicly Owned	319	214	3,168	6.76
United Rural Elec Member Corp	Cooperative	8,793	9,621	144,752	6.65
Utilities Dist-Western IN REMC	Cooperative	16,584	14,102	209,679	6.73
Veedersburg Town of	Publicly Owned	1,072	580	9,406	6.17
Wabash County Rural E M C	Cooperative	4,600	4,925	72,053	6.84

See footnotes at end of table.

Table 14. Class of Ownership, Number of Ultimate Consumers, Revenue, Sales, and Average Revenue per Kilowatthour for the Residential Sector by State and Utility, 1999 (Continued)

State Electric Utility	Class of Ownership	Number of Consumers	Revenue (thousand dollars)	Sales (thousand kilowatthours)	Average Revenue per Kilowatthour[1] (cents)
Indiana (Continued)					
Walkerton City of	Publicly Owned	1,101	655	9,194	7.12
Warren County Rural E M C	Cooperative	3,483	3,544	43,732	8.10
Warren Town of	Publicly Owned	680	470	6,416	7.33
Washington City of	Publicly Owned	6,240	3,908	65,439	5.97
Waynetown City of	Publicly Owned	447	286	3,700	7.73
West Harrison Gas & Elec Co	Investor-Owned	285	233	3,149	7.40
Western Indiana Energy REMC	Cooperative	14,450	13,787	202,146	6.82
White County Rural E M C	Cooperative	7,574	5,512	75,022	7.35
Whitewater Valley Rural EMC	Cooperative	10,984	10,422	145,889	7.14
Williamsport City of	Publicly Owned	855	1,045	14,098	7.41
Winamac Town of	Publicly Owned	1,688	770	14,822	5.19
State Total		2,505,377	2,005,285	28,805,508	6.96
Iowa					
Afton City of	Publicly Owned	395	249	3,193	7.80
Akron City of	Publicly Owned	689	363	6,389	5.68
Algona City of	Publicly Owned	2,996	1,579	28,233	5.59
Allamakee-Clayton El Coop Inc	Cooperative	8,183	8,360	106,366	7.86
Alta City of	Publicly Owned	814	442	9,194	4.81
Alta Vista City of	Publicly Owned	161	78	1,374	(4)
Alton City of	Publicly Owned	459	263	4,984	5.28
Amana Society Service Co	Investor-Owned	684	451	6,913	6.52
Ames City of	Publicly Owned	17,369	9,137	125,487	7.28
Anita City of	Publicly Owned	511	251	4,714	5.32
Anthon City of	Publicly Owned	318	202	3,128	6.46
Aplington City of	Publicly Owned	450	323	3,972	8.13
Atchison-Holt Electric Coop	Cooperative	1,104	981	11,564	8.48
Atlantic Municipal Utilities	Publicly Owned	3,780	2,024	38,663	5.23
Auburn City of	Publicly Owned	172	125	1,547	8.08
Aurelia City of	Publicly Owned	460	274	3,671	7.46
Bancroft Municipal Utilities	Publicly Owned	380	222	3,200	6.94
Bellevue City of	Publicly Owned	1,048	592	7,849	7.54
Bloomfield City of	Publicly Owned	1,169	922	11,737	7.86
Boone Valley Electric Coop	Cooperative	116	224	3,900	5.74
Breda City of	Publicly Owned	230	164	2,322	7.06
Brooklyn City of	Publicly Owned	655	418	6,294	6.64
Buffalo City of	Publicly Owned	425	216	2,299	9.40
Burt City of	Publicly Owned	240	140	1,950	7.18
Butler County Rural Elec Coop	Cooperative	4,614	6,713	79,398	8.45
Calhoun County Elec Coop Assn	Cooperative	1,632	2,062	19,743	10.44
Callender City of	Publicly Owned	183	110	1,392	7.90
Carlisle City of	Publicly Owned	1,300	725	11,447	6.33
Cascade Municipal Utilities	Publicly Owned	856	480	7,371	6.51
Cass Electric Coop	Cooperative	94	86	1,332	(4)
Cedar Falls City of	Publicly Owned	13,681	6,346	135,039	4.70
Chariton Valley Elec Coop Inc	Cooperative	5,112	3,672	48,040	7.64
Clarke Electric Coop Inc	Cooperative	4,349	4,832	43,992	10.98
Coggon City of	Publicly Owned	309	254	2,486	10.22
Coon Rapids City of	Publicly Owned	583	302	6,312	4.78
Corning City of	Publicly Owned	858	307	8,327	3.69
Corwith City of	Publicly Owned	163	107	1,165	9.18
Danville City of	Publicly Owned	396	250	3,562	7.02
Dayton City of	Publicly Owned	380	215	2,818	7.63
Denison City of	Publicly Owned	2,583	1,351	28,660	4.71
Denver City of	Publicly Owned	694	456	6,031	7.56
Dike City of	Publicly Owned	360	221	3,088	7.16
Durant City of	Publicly Owned	706	478	5,928	8.06
Dysart City of	Publicly Owned	581	348	4,759	7.31
Earlville City of	Publicly Owned	356	219	2,883	7.60
East-Central Iowa Rrl El Coop	Cooperative	7,063	9,066	104,278	8.69
Eastern Iowa Light&Power Coop	Cooperative	19,673	20,771	240,991	8.62
Eldridge City of	Publicly Owned	1,589	1,441	13,757	10.47
Ellsworth City of	Publicly Owned	220	162	1,703	9.51
Estherville City of	Publicly Owned	2,805	1,231	19,950	6.17
Fairbank City of	Publicly Owned	435	303	3,699	8.19
Farmers Electric Coop Inc	Cooperative	4,400	5,014	46,043	10.89
Farnhamville City of	Publicly Owned	224	129	1,607	8.03
Fonda City of	Publicly Owned	360	245	3,036	8.07

See footnotes at end of table.

Table 14. Class of Ownership, Number of Ultimate Consumers, Revenue, Sales, and Average Revenue per Kilowatthour for the Residential Sector by State and Utility, 1999 (Continued)

State Electric Utility	Class of Ownership	Number of Consumers	Revenue (thousand dollars)	Sales (thousand kilowatthours)	Average Revenue per Kilowatthour[1] (cents)
Iowa (Continued)					
Fontanelle City of	Publicly Owned	383	203	4,180	4.86
Forest City City of	Publicly Owned	1,737	768	13,198	5.82
Franklin Rural Electric Coop	Cooperative	1,669	2,640	30,192	8.74
Fredericksburg City of	Publicly Owned	440	228	4,456	5.12
Glidden City of	Publicly Owned	506	277	4,718	5.87
Glidden Rural Electric Coop	Cooperative	1,627	2,219	25,904	8.57
Gowrie Municipal Utilities	Publicly Owned	457	272	3,317	8.20
Graettinger City of	Publicly Owned	442	218	4,562	4.78
Grafton City of	Publicly Owned	120	61	930	(4)
Grand Junction City of	Publicly Owned	422	297	3,136	9.47
Greenfield City of	Publicly Owned	998	587	8,634	6.80
Grundy Center City of	Publicly Owned	1,183	727	10,824	6.72
Grundy County Rural Elec Coop	Cooperative	2,148	2,888	33,677	8.58
Grundy Electric Coop Inc	Cooperative	269	183	2,518	7.27
Guthrie County Rural E C A	Cooperative	4,223	5,029	51,862	9.70
Guttenberg City of	Publicly Owned	929	472	7,075	6.67
Hancock County Rural Elec Coop	Cooperative	1,764	2,439	27,547	8.85
Harlan City of	Publicly Owned	2,328	1,577	23,351	6.75
Harrison County Rrl Elec Coop	Cooperative	3,035	3,266	37,831	8.63
Hartley City of	Publicly Owned	835	411	8,967	4.58
Hawarden City of	Publicly Owned	1,080	652	10,300	6.33
Hawkeye Tri-County El Coop Inc	Cooperative	5,803	7,480	94,154	7.94
Heartland Power Coop	Cooperative	4,774	6,501	86,363	7.53
Hinton City of	Publicly Owned	251	181	2,989	6.06
Hopkinton City of	Publicly Owned	321	149	2,292	6.50
Hudson City of	Publicly Owned	699	489	6,404	7.64
Humboldt County R E C	Cooperative	1,751	2,438	29,241	8.34
Independence City of	Publicly Owned	2,694	1,488	20,397	7.30
Indianola Municipal Utilities	Publicly Owned	4,694	2,214	40,877	5.42
Interstate Power Co	Investor-Owned	98,380	68,559	854,837	8.02
Iowa Lakes Electric Coop	Cooperative	10,793	14,049	175,729	7.99
IES Utilities Inc	Investor-Owned	291,703	230,421	2,685,351	8.58
Keosauqua City of	Publicly Owned	505	316	4,158	7.60
Kimballton City of	Publicly Owned	160	98	1,657	(4)
La Porte City City of	Publicly Owned	944	570	8,878	6.42
Lake Mills City of	Publicly Owned	1,000	526	8,125	6.47
Lake Park City of	Publicly Owned	474	213	3,866	5.51
Lake View City of	Publicly Owned	813	399	7,234	5.52
Lamoni City of	Publicly Owned	934	552	7,590	7.27
Larchwood City of	Publicly Owned	343	220	3,340	6.59
Laurens City of	Publicly Owned	722	333	9,123	3.65
Lawler City of	Publicly Owned	240	136	1,920	7.08
Lehigh City of	Publicly Owned	252	130	1,550	8.39
Lenox City of	Publicly Owned	474	429	8,349	5.14
Linn County Rural E C A	Cooperative	13,662	13,026	147,686	8.82
Livermore City of	Publicly Owned	212	147	1,779	8.26
Long Grove City of	Publicly Owned	204	149	1,976	7.54
Lyon Rural Electric Coop	Cooperative	1,815	2,561	38,389	6.67
Manilla Town of	Publicly Owned	390	215	4,094	5.25
Manning City of	Publicly Owned	718	451	6,811	6.62
Mapleton City of	Publicly Owned	697	392	5,883	6.66
Maquoketa City of	Publicly Owned	2,741	1,596	22,257	7.17
Maquoketa Valley Rrl Elec Coop	Cooperative	12,158	15,183	194,694	7.80
Marathon City of	Publicly Owned	171	100	1,260	7.94
Marshall County Rrl Elec Coop	Cooperative	4,206	5,057	54,545	9.27
McGregor City of	Publicly Owned	480	200	3,048	6.56
Midland Power Coop	Cooperative	8,187	11,307	122,029	9.27
MidAmerican Energy Co	Investor-Owned	492,390	383,716	4,264,711	9.00
Milford City of	Publicly Owned	1,150	672	12,259	5.48
Montezuma City of	Publicly Owned	679	443	6,733	6.58
Mt Pleasant City of	Publicly Owned	3,010	1,946	24,647	7.90
Muscatine City of	Publicly Owned	9,224	6,186	92,425	6.69
Neola City of	Publicly Owned	375	191	3,215	5.94
New Hampton City of	Publicly Owned	1,753	785	13,256	5.92
New London Municipal Utilities	Publicly Owned	1,129	648	9,999	6.48
Nishnabotna Valley R E C	Cooperative	3,507	3,922	52,948	7.41
Nobles Coop Electric	Cooperative	9	9	126	(4)
North West Rural Electric Coop	Cooperative	8,313	11,230	189,718	5.92

See footnotes at end of table.

Table 14. Class of Ownership, Number of Ultimate Consumers, Revenue, Sales, and Average Revenue per Kilowatthour for the Residential Sector by State and Utility, 1999 (Continued)

State Electric Utility	Class of Ownership	Number of Consumers	Revenue (thousand dollars)	Sales (thousand kilowatthours)	Average Revenue per Kilowatthour[1] (cents)
Iowa (Continued)					
Ogden City of	Publicly Owned	916	510	7,322	6.97
Onawa City of	Publicly Owned	1,324	784	13,579	5.77
Orange City City of	Publicly Owned	1,711	1,008	18,419	5.47
Orient City of	Publicly Owned	226	173	1,882	9.19
Osage City of	Publicly Owned	1,731	782	13,738	5.69
Osceola Electric Coop Inc	Cooperative	1,088	1,295	21,205	6.11
Panora City of	Publicly Owned	535	300	3,657	8.20
Paton City of	Publicly Owned	125	109	1,296	8.41
Paullina City of	Publicly Owned	561	287	4,658	6.16
Pella City of	Publicly Owned	3,603	2,724	32,377	8.41
Pella Coop Elec Assn	Cooperative	2,135	2,683	29,424	9.12
Pocahontas City of	Publicly Owned	879	506	6,700	7.55
Preston City of	Publicly Owned	414	237	3,625	6.54
Primghar City of	Publicly Owned	472	311	4,230	7.35
Readlyn City of	Publicly Owned	345	189	2,945	6.42
Remsen City of	Publicly Owned	695	381	7,385	5.16
Renwick City of	Publicly Owned	152	130	1,800	7.22
Rideta Electric Coop Inc	Cooperative	2,566	2,714	25,614	10.60
Rock Rapids Municipal Utility	Publicly Owned	1,050	570	11,176	5.10
Rockford City of	Publicly Owned	410	193	2,742	7.04
S E Iowa Coop Electric Assn	Cooperative	7,917	7,184	98,810	7.27
Sabula City of	Publicly Owned	396	168	2,495	6.73
Sac County Rural Electric Coop	Cooperative	991	1,319	15,165	8.70
Sanborn City of	Publicly Owned	546	333	5,859	5.68
Sergeant Bluff City of	Publicly Owned	1,100	711	10,364	6.86
Shelby City of	Publicly Owned	286	150	2,748	5.46
Sibley City of	Publicly Owned	1,350	871	16,433	5.30
Sioux Center City of	Publicly Owned	1,712	1,061	18,990	5.59
Southern Iowa Elec Coop Inc	Cooperative	4,468	4,134	48,788	8.47
Southwest Iowa Service Coop	Cooperative	3,047	3,572	33,869	10.55
Spencer City of	Publicly Owned	4,801	2,223	54,058	4.11
Stanhope City of	Publicly Owned	196	157	1,509	10.40
Stanton City of	Publicly Owned	267	222	3,580	6.20
State Center City of	Publicly Owned	623	466	5,095	9.15
Story City City of	Publicly Owned	1,515	977	13,557	7.21
Stratford City of	Publicly Owned	335	225	2,336	9.63
Strawberry Point City of	Publicly Owned	654	364	3,637	10.01
Stuart City of	Publicly Owned	748	479	6,738	7.11
Sumner City of	Publicly Owned	949	491	8,213	5.98
T I P Rural Electric Coop	Cooperative	4,369	5,721	62,660	9.13
Tennant City of	Publicly Owned	41	29	320	(4)
Tipton City of	Publicly Owned	1,436	990	11,567	8.56
Traer City of	Publicly Owned	957	625	8,070	7.74
Tri-County Electric Coop	Cooperative	116	104	1,238	8.40
United Electric Coop Inc	Cooperative	563	548	6,234	8.79
Villisca City of	Publicly Owned	651	324	8,100	4.00
Vinton City of	Publicly Owned	2,175	1,137	17,026	6.68
Wall Lake City of	Publicly Owned	382	285	5,955	4.79
Waverly Municipal Elec Utility	Publicly Owned	3,590	2,387	29,764	8.02
Webster City City of	Publicly Owned	3,748	2,334	29,872	7.81
West Bend City of	Publicly Owned	512	398	5,798	6.86
West Liberty City of	Publicly Owned	1,218	654	10,041	6.51
West Point Utility System	Publicly Owned	584	478	6,415	7.45
Western Iowa Power Coop	Cooperative	4,830	5,452	67,363	8.09
Westfield Town of	Publicly Owned	79	60	662	(4)
Whittemore City of	Publicly Owned	251	147	2,018	7.28
Wilton City of	Publicly Owned	1,188	728	10,151	7.17
Winterset City of	Publicly Owned	1,908	1,164	15,717	7.41
Woodbine City of	Publicly Owned	661	390	7,501	5.20
Woodbury County Rural E C A	Cooperative	2,726	3,592	40,289	8.92
Woolstock City of	Publicly Owned	104	72	887	(4)
Wright County Rural Elec Coop	Cooperative	1,812	3,155	39,302	8.03
State Total		1,228,606	991,100	11,866,839	8.35
Kansas					
Alfalfa Electric Coop Inc	Cooperative	252	296	4,306	6.87
Alma City of	Publicly Owned	346	251	2,976	8.43
Altamont City of	Publicly Owned	513	560	7,627	7.34

See footnotes at end of table.

Table 14. Class of Ownership, Number of Ultimate Consumers, Revenue, Sales, and Average Revenue per Kilowatthour for the Residential Sector by State and Utility, 1999 (Continued)

State Electric Utility	Class of Ownership	Number of Consumers	Revenue (thousand dollars)	Sales (thousand kilowatthours)	Average Revenue per Kilowatthour[1] (cents)
Kansas (Continued)					
Anthony City of	Publicly Owned	1,210	664	10,200	6.51
Arcadia City of	Publicly Owned	186	206	1,864	11.05
Ark Valley Elec Coop Assn Inc	Cooperative	4,059	4,566	38,769	11.78
Arma City of	Publicly Owned	715	685	5,200	13.17
Ashland City of	Publicly Owned	526	361	4,439	8.13
Attica City of	Publicly Owned	368	235	3,966	5.93
Augusta City of	Publicly Owned	3,768	2,555	35,029	7.29
Axtell City of	Publicly Owned	195	130	1,604	8.10
Baldwin City City of	Publicly Owned	1,204	965	10,810	8.93
Belleville City of	Publicly Owned	1,267	821	8,709	9.43
Beloit City of	Publicly Owned	1,804	1,043	15,404	6.77
Blue Mound City of	Publicly Owned	156	136	1,959	6.94
Bluestem Electric Coop Inc	Cooperative	4,980	5,722	53,195	10.76
Bronson City of	Publicly Owned	160	123	1,320	9.32
Brown-Atchison E C A Inc	Cooperative	2,700	2,722	27,600	9.86
Burlingame City of	Publicly Owned	549	449	4,844	9.27
Burlington City of	Publicly Owned	1,290	869	11,504	7.55
Butler Rural El Coop Assn Inc	Cooperative	5,605	7,724	72,297	10.68
Caney Valley El Coop Assn Inc	Cooperative	3,608	3,084	27,097	11.38
Cawker City City of	Publicly Owned	379	237	3,385	7.00
Centralia City of	Publicly Owned	268	171	1,744	9.81
Chanute City of	Publicly Owned	4,671	2,922	43,050	6.79
Chapman City of	Publicly Owned	561	445	4,775	9.32
Chetopa City of	Publicly Owned	676	433	6,641	6.52
Cimarron City of	Publicly Owned	783	599	7,019	8.53
Clay Center City of	Publicly Owned	2,270	1,413	19,205	7.36
Coffeyville City of	Publicly Owned	6,837	3,910	54,874	7.13
Colby City of	Publicly Owned	2,298	1,278	16,676	7.66
CMS Electric Coop Inc	Cooperative	1,954	2,138	21,593	9.90
D S & O Rural E C A Inc	Cooperative	6,120	6,140	68,600	8.95
Dighton City of	Publicly Owned	675	520	4,866	10.69
Doniphan Elec Coop Assn Inc	Cooperative	1,493	1,118	13,980	8.00
Ellinwood City of	Publicly Owned	1,156	1,150	12,368	9.30
Elsmore City of	Publicly Owned	56	33	350	(*)
Elwood City of	Publicly Owned	475	380	2,823	13.46
Empire District Electric Co	Investor-Owned	8,688	6,163	102,743	6.00
Enterprise City of	Publicly Owned	354	219	2,917	7.51
Erie City of	Publicly Owned	539	382	4,765	8.02
Eudora City of	Publicly Owned	1,706	1,384	17,475	7.92
Flint Hills Rural E C A Inc	Cooperative	4,192	4,660	44,361	10.50
Fredonia City of	Publicly Owned	1,442	1,124	11,480	9.79
Galva City of	Publicly Owned	313	287	3,460	8.29
Garden City City of	Publicly Owned	9,575	6,609	72,002	9.18
Gardner City of	Publicly Owned	3,171	2,495	29,875	8.35
Garnett City of	Publicly Owned	1,511	1,124	12,924	8.70
Girard City of	Publicly Owned	1,370	1,129	12,001	9.41
Glasco City of	Publicly Owned	375	235	2,100	11.19
Glen Elder City of	Publicly Owned	354	255	3,209	7.95
Goodland City of	Publicly Owned	2,235	1,262	16,431	7.68
Greensburg City of	Publicly Owned	802	723	8,308	8.70
Haven City of	Publicly Owned	500	413	4,779	8.64
Heartland Rural Elec Coop Inc	Cooperative	8,884	8,910	85,011	10.48
Herington City of	Publicly Owned	1,348	914	9,625	9.50
Herndon City of	Publicly Owned	136	58	747	(*)
Hill City City of	Publicly Owned	827	578	6,038	9.57
Hillsboro City of	Publicly Owned	1,156	783	8,512	9.20
Hoisington City of	Publicly Owned	1,544	886	12,086	7.33
Holton City of	Publicly Owned	1,855	1,101	14,773	7.45
Holyrood City of	Publicly Owned	286	162	2,135	7.59
Horton City of	Publicly Owned	900	566	6,238	9.07
Hugoton City of	Publicly Owned	1,625	1,253	13,581	9.23
Iola City of	Publicly Owned	3,252	1,825	29,634	6.16
Isabel City of	Publicly Owned	83	48	512	(*)
Iuka City of	Publicly Owned	98	64	889	(*)
Jetmore City of	Publicly Owned	442	279	3,983	7.00
Jewell-Mitchell Coop Elec Inc	Cooperative	2,549	2,672	28,387	9.41
Johnson City of	Publicly Owned	550	313	4,521	6.92
Kansas City City of	Publicly Owned	57,673	32,757	507,320	6.46

See footnotes at end of table.

Table 14. Class of Ownership, Number of Ultimate Consumers, Revenue, Sales, and Average Revenue per Kilowatthour for the Residential Sector by State and Utility, 1999 (Continued)

State Electric Utility	Class of Ownership	Number of Consumers	Revenue (thousand dollars)	Sales (thousand kilowatthours)	Average Revenue per Kilowatthour[1] (cents)
Kansas (Continued)					
Kansas City Power & Light Co	Investor-Owned	175,828	155,452	2,129,647	7.30
Kansas Gas & Electric Co	Investor-Owned	255,054	220,645	2,601,308	8.48
Kaw Valley Electric Coop Inc	Cooperative	6,952	6,920	82,935	8.34
Kingman City of	Publicly Owned	1,586	1,056	14,034	7.52
Kiowa City of	Publicly Owned	633	439	5,116	8.58
La Crosse City of	Publicly Owned	661	487	4,960	9.82
La Harpe City of	Publicly Owned	314	232	2,442	9.50
Lakin City of	Publicly Owned	885	865	6,361	13.60
Lane-Scott Electric Coop Inc	Cooperative	965	1,049	10,096	10.39
Larned City of	Publicly Owned	2,218	1,572	17,352	9.06
Leavenworth-Jefferson E C Inc	Cooperative	6,479	7,016	70,919	9.89
Lincoln Center City of	Publicly Owned	705	360	5,283	6.81
Lindsborg City of	Publicly Owned	1,350	821	10,578	7.76
Lucas City of	Publicly Owned	244	144	1,595	9.03
Luray City of	Publicly Owned	117	85	997	(4)
Lyon-Coffey Electric Coop Inc	Cooperative	5,115	5,383	55,316	9.73
Mankato City of	Publicly Owned	521	246	3,755	6.55
Marion City of	Publicly Owned	956	649	7,765	8.36
McPherson City of	Publicly Owned	6,856	3,339	75,164	4.44
Meade City of	Publicly Owned	768	547	5,650	9.68
Midwest Energy Inc	Cooperative	22,531	16,893	212,019	7.97
Minneapolis City of	Publicly Owned	896	655	7,662	8.55
Montezuma City of	Publicly Owned	393	253	3,134	8.07
Moran City of	Publicly Owned	235	201	2,659	7.56
Morrill City of	Publicly Owned	121	79	982	(4)
Moundridge City of	Publicly Owned	707	512	7,751	6.61
Mount Hope City of	Publicly Owned	337	304	3,592	8.46
Mulberry City of	Publicly Owned	270	247	2,365	10.44
Mulvane City of	Publicly Owned	1,880	1,486	19,365	7.67
Muscotah City of	Publicly Owned	103	66	834	(4)
N C K Electric Coop Inc	Cooperative	1,564	2,007	17,008	11.80
Nemaha-Marshall E C A Inc	Cooperative	2,973	2,504	34,046	7.35
Neodesha City of	Publicly Owned	1,430	1,020	12,300	8.29
Ninnescah Rural E C A Inc	Cooperative	2,505	2,222	21,699	10.24
Norton City of	Publicly Owned	1,467	949	10,774	8.81
Oakley City of	Publicly Owned	966	560	7,191	7.79
Oberlin City of	Publicly Owned	1,042	855	8,026	10.65
Osage City City of	Publicly Owned	1,289	746	11,378	6.56
Osawatomie City of	Publicly Owned	1,924	1,682	16,016	10.50
Osborne City of	Publicly Owned	878	502	6,769	7.42
Ottawa City of	Publicly Owned	4,962	3,307	42,082	7.86
Oxford City of	Publicly Owned	520	337	4,964	6.79
Pioneer Electric Coop Inc	Cooperative	4,871	5,022	52,118	9.64
Pomona City of	Publicly Owned	484	328	4,514	7.27
Prairie Land Electric Coop Inc	Cooperative	3,623	3,935	37,169	10.59
Pratt City of	Publicly Owned	3,282	2,269	30,261	7.50
Prescott City of	Publicly Owned	138	86	942	(4)
Radiant Electric Coop Inc	Cooperative	2,734	2,843	27,228	10.44
Radium City of	Publicly Owned	22	15	146	(4)
Robinson City of	Publicly Owned	122	73	925	(4)
Russell City of	Publicly Owned	2,459	1,472	20,763	7.09
Sabetha City of	Publicly Owned	1,306	880	11,634	7.56
Savonburg City of	Publicly Owned	50	36	360	(4)
Scranton City of	Publicly Owned	290	236	2,774	8.51
Sedgwick Cnty El Coop Assn Inc	Cooperative	3,973	4,957	57,233	8.66
Seneca City of	Publicly Owned	957	614	8,948	6.86
Seward City of	Publicly Owned	36	27	352	(4)
Sharon Springs City of	Publicly Owned	456	345	2,865	12.04
Smoky Hill Elec Coop Assn Inc	Cooperative	2,093	2,050	17,836	11.49
Southwestern Public Service Co	Investor-Owned	1,087	600	9,688	6.19
St Francis City of	Publicly Owned	826	552	5,003	11.03
St John City of	Publicly Owned	623	482	5,001	9.64
St Marys City of	Publicly Owned	818	613	7,642	8.02
Stafford City of	Publicly Owned	647	453	4,713	9.61
Sterling City of	Publicly Owned	1,024	728	7,674	9.49
Stockton City of	Publicly Owned	733	486	5,379	9.04
Summerfield Town of	Publicly Owned	120	54	798	(4)
Sumner-Cowley Elec Coop Inc	Cooperative	3,735	4,980	41,970	11.87

See footnotes at end of table.

Table 14. Class of Ownership, Number of Ultimate Consumers, Revenue, Sales, and Average Revenue per Kilowatthour for the Residential Sector by State and Utility, 1999 (Continued)

State Electric Utility	Class of Ownership	Number of Consumers	Revenue (thousand dollars)	Sales (thousand kilowatthours)	Average Revenue per Kilowatthour[1] (cents)
Kansas (Continued)					
Toronto City of	Publicly Owned	165	124	1,420	8.73
Tri-County Electric Coop Inc	Cooperative	5	4	56	(4)
Troy City of	Publicly Owned	492	342	4,049	8.45
Twin Valley Electric Coop Inc	Cooperative	2,104	2,433	21,293	11.43
Udall City of	Publicly Owned	355	270	3,215	8.40
UtiliCorp United Inc	Investor-Owned	51,413	37,119	477,849	7.77
Vermillion City of	Publicly Owned	84	43	468	(4)
Victory Electric Coop Assn Inc	Cooperative	2,465	2,138	22,649	9.44
Wamego City of	Publicly Owned	1,657	1,280	14,426	8.87
Washington City of	Publicly Owned	605	398	4,220	9.43
Waterville City of	Publicly Owned	376	239	2,663	8.97
Wathena City of	Publicly Owned	567	509	5,313	9.58
Wellington City of	Publicly Owned	3,876	2,899	38,582	7.51
Western Coop Electric Assn Inc	Cooperative	2,868	2,171	21,247	10.22
Western Resources Inc	Investor-Owned	294,963	186,725	2,949,454	6.33
Wheatland Electric Coop Inc	Cooperative	9,800	9,119	81,811	11.15
Winfield City of	Publicly Owned	6,299	4,105	55,200	7.44
State Total		1,118,271	867,435	11,347,230	7.64
Kentucky					
Barbourville City of	Publicly Owned	3,269	1,829	35,128	5.21
Bardstown City of	Publicly Owned	2,975	1,973	39,410	5.01
Bardwell City of	Publicly Owned	477	272	4,743	5.73
Benham City of	Publicly Owned	277	244	5,027	4.85
Benton City of	Publicly Owned	1,817	1,689	23,792	7.10
Berea College	Investor-Owned	3,707	2,003	43,307	4.63
Big Sandy Rural Elec Coop Corp	Cooperative	11,037	8,693	158,179	5.50
Blue Grass Energy Coop Corp	Cooperative	30,591	25,285	444,132	5.69
Bowling Green City of	Publicly Owned	19,622	14,008	215,634	6.50
Clark Energy Coop Inc	Cooperative	21,153	15,919	248,759	6.40
Corbin City Utilities Comm	Publicly Owned	3,187	1,914	33,759	5.67
Cumberland Valley Rural E C C	Cooperative	19,609	14,765	268,418	5.50
Falmouth City of	Publicly Owned	1,242	636	9,400	6.77
Farmers Rural Elec Coop Corp	Cooperative	18,721	14,494	259,345	5.59
Fleming-Mason Rural E C C	Cooperative	19,148	12,783	225,156	5.68
Frankfort City of	Publicly Owned	16,065	8,510	192,851	4.41
Franklin City of	Publicly Owned	3,846	2,768	45,615	6.07
Fulton City of	Publicly Owned	1,538	1,180	18,531	6.37
Glasgow City of	Publicly Owned	4,968	3,797	58,623	6.48
Grayson Rural Elec Coop Corp	Cooperative	12,935	10,050	151,055	6.65
Harrison County Rural E C C	Cooperative	12,339	10,351	152,979	6.77
Henderson City Utility Comm	Publicly Owned	9,709	5,013	121,214	4.14
Hickman City of	Publicly Owned	1,016	898	12,087	7.43
Hickman-Fulton Counties RECC	Cooperative	3,051	3,299	46,187	7.14
Hopkinsville City of	Publicly Owned	11,347	7,948	136,263	5.83
Inter County Energy Coop Corp	Cooperative	20,932	17,572	284,017	6.19
Jackson Energy Coop Corp	Cooperative	42,769	34,640	569,105	6.09
Jackson Purchase Energy CC	Cooperative	23,451	21,441	336,072	6.38
Jellico City of	Publicly Owned	1,910	1,582	22,607	7.00
Kenergy Corp	Cooperative	42,912	39,312	628,812	6.25
Kentucky Power Co	Investor-Owned	143,174	106,656	2,158,360	4.94
Kentucky Utilities Co	Investor-Owned	374,677	221,847	5,073,758	4.37
Licking Valley Rural E C C	Cooperative	14,641	10,886	171,304	6.35
Louisville Gas & Electric Co	Investor-Owned	320,873	215,019	3,679,666	5.84
Madisonville Municipal Utils	Publicly Owned	7,197	3,684	75,446	4.88
Mayfield City of	Publicly Owned	4,848	3,618	54,721	6.61
Meade County Rural E C C	Cooperative	22,101	15,784	250,591	6.30
Monticello City of	Publicly Owned	2,857	2,185	35,976	6.07
Murray City of	Publicly Owned	5,790	4,535	72,866	6.22
Nicholasville City of	Publicly Owned	4,735	2,613	57,754	4.52
Nolin Rural Electric Coop Corp	Cooperative	24,247	21,034	356,214	5.90
Olive Hill City of	Publicly Owned	1,127	672	13,532	4.97
Owen Electric Coop Inc	Cooperative	40,550	32,479	512,392	6.34
Owensboro City of	Publicly Owned	22,378	12,750	233,790	5.45
Paducah City of	Publicly Owned	18,909	13,923	224,863	6.19
Paris City of	Publicly Owned	2,111	946	23,000	4.11
Pennyrile Rural Elec Coop Corp	Cooperative	33,342	33,485	480,577	6.97
Princeton City of	Publicly Owned	3,267	2,338	32,446	7.21

See footnotes at end of table.

Table 14. Class of Ownership, Number of Ultimate Consumers, Revenue, Sales, and Average Revenue per Kilowatthour for the Residential Sector by State and Utility, 1999 (Continued)

State Electric Utility	Class of Ownership	Number of Consumers	Revenue (thousand dollars)	Sales (thousand kilowatthours)	Average Revenue per Kilowatthour[1] (cents)
Kentucky (Continued)					
Providence City of	Publicly Owned	1,488	1,079	16,937	6.37
Russellville City of	Publicly Owned	3,357	2,401	36,776	6.53
Salt River Electric Coop Corp	Cooperative	32,234	27,465	487,171	5.64
Shelby Energy Co-op Inc	Cooperative	11,810	10,522	172,095	6.11
South Kentucky Rural E C C	Cooperative	50,290	34,919	609,570	5.73
Taylor County Rural E C C	Cooperative	19,228	14,519	245,744	5.91
Tri-County Elec Member Corp	Cooperative	18,476	16,378	246,482	6.64
Union Light Heat & Power Co	Investor-Owned	108,453	83,082	1,309,768	6.34
Vanceburg City of	Publicly Owned	2,374	1,593	27,461	5.80
Warren Rural Elec Coop Corp	Cooperative	43,662	44,023	651,830	6.75
West Kentucky Rural E C C	Cooperative	30,055	31,317	433,437	7.23
Williamstown Utility Comm	Publicly Owned	1,032	821	12,821	6.40
State Total		1,734,903	1,257,441	22,547,555	5.58
Louisiana					
Abbeville City of	Publicly Owned	4,210	3,948	47,185	8.37
Alexandria City of	Publicly Owned	18,443	19,479	275,001	7.08
Ashley Chicot Elec Coop Inc	Cooperative	102	110	1,564	7.03
Beauregard Electric Coop Inc	Cooperative	29,850	33,158	437,962	7.57
Boyce Town of	Publicly Owned	410	447	4,802	9.31
Claiborne Electric Coop Inc	Cooperative	15,300	17,135	243,792	7.03
Cleco Utility Group Inc	Investor-Owned	213,860	218,944	3,208,581	6.82
Concordia Electric Coop Inc	Cooperative	10,170	7,958	109,786	7.25
Dixie Electric Membership Corp	Cooperative	68,426	81,734	1,082,918	7.55
Elizabeth Town of	Publicly Owned	237	225	2,786	8.08
Entergy Gulf States Inc	Investor-Owned	281,717	305,321	4,325,731	7.06
Entergy Louisiana Inc	Investor-Owned	555,754	620,146	8,354,190	7.42
Entergy New Orleans Inc	Investor-Owned	170,401	158,822	2,101,652	7.56
Erath Town of	Publicly Owned	755	858	10,447	8.21
Gueydan Town of	Publicly Owned	701	699	9,278	7.53
Jefferson Davis Elec Coop Inc	Cooperative	8,225	7,579	109,143	6.94
Jonesville City of	Publicly Owned	1,034	1,164	12,729	9.14
Kaplan City of	Publicly Owned	1,819	2,082	22,509	9.25
Lafayette City of	Publicly Owned	45,530	41,325	705,759	5.86
Minden City of	Publicly Owned	5,304	4,294	59,586	7.21
Morgan City City of	Publicly Owned	5,021	5,170	77,729	6.65
Natchitoches City of	Publicly Owned	6,490	7,815	78,413	9.97
New Roads City of	Publicly Owned	1,615	1,515	18,730	8.09
Northeast Louisiana Power Coop	Cooperative	10,480	10,948	159,082	6.88
Panola-Harrison Elec Coop Inc	Cooperative	7,091	5,505	102,656	5.36
Plaquemine City of	Publicly Owned	3,772	4,025	50,101	8.03
Pointe Coupee Elec Member Corp	Cooperative	7,377	7,207	98,423	7.32
Rayne City of	Publicly Owned	3,346	3,459	42,051	8.23
Ruston City of	Publicly Owned	7,726	7,268	77,942	9.32
South Louisiana Elec Coop Assn	Cooperative	14,940	14,929	232,590	6.42
Southwest Louisiana E M C	Cooperative	69,294	72,917	1,150,440	6.34
Southwestern Electric Power Co	Investor-Owned	144,867	124,608	2,003,332	6.22
St Martinville City of	Publicly Owned	2,473	2,488	30,563	8.14
Terrebonne Parish Consol Govt	Publicly Owned	8,674	10,550	142,148	7.42
Valley Electric Member Corp	Cooperative	26,815	29,993	403,285	7.44
Vidalia Town of	Publicly Owned	1,951	1,959	27,000	7.26
Vinton City of	Publicly Owned	1,291	1,603	15,547	10.31
Washington-St Tammany E C Inc	Cooperative	31,749	40,769	533,741	7.64
Welsh Town of	Publicly Owned	1,470	1,323	22,383	5.91
Winnfield City of	Publicly Owned	2,550	2,277	34,061	6.69
State Total		1,791,240	1,881,756	26,425,618	7.12
Maine					
Bangor Hydro-Electric Co	Investor-Owned	91,726	75,019	545,050	13.76
Central Maine Power Co	Investor-Owned	481,672	373,671	2,843,873	13.14
Eastern Maine Electric Coop	Cooperative	10,094	6,742	52,464	12.85
Fox Islands Electric Coop Inc	Cooperative	1,478	883	5,684	15.53
Houlton Water Co	Publicly Owned	3,850	1,869	24,733	7.56
Kennebunk Light & Power Dist	Publicly Owned	4,469	2,062	37,815	5.45
Madison Town of	Publicly Owned	2,100	1,194	14,837	8.05
Maine Public Service Co	Investor-Owned	28,763	21,708	170,481	12.73
Matinicus Plantation Elec Co	Publicly Owned	108	85	200	(3)
Swans Island Electric Coop Inc	Cooperative	511	457	2,026	22.56

See footnotes at end of table.

Table 14. Class of Ownership, Number of Ultimate Consumers, Revenue, Sales, and Average Revenue per Kilowatthour for the Residential Sector by State and Utility, 1999 (Continued)

State Electric Utility	Class of Ownership	Number of Consumers	Revenue (thousand dollars)	Sales (thousand kilowatthours)	Average Revenue per Kilowatthour[1] (cents)
Maine (Continued)					
Van Buren Light & Power Dist	Publicly Owned	1,217	545	7,250	7.52
State Total		625,988	484,235	3,704,413	13.07
Maryland					
A & N Electric Coop	Cooperative	311	228	2,620	8.70
Baltimore Gas & Electric Co	Investor-Owned	1,014,380	975,259	11,349,276	8.59
Berlin Town of	Publicly Owned	1,426	1,328	15,391	8.63
Choptank Electric Coop Inc	Cooperative	37,266	44,267	470,997	9.40
Delmarva Power & Light Co	Investor-Owned	153,059	153,217	1,797,562	8.52
Easton Utilities Comm	Publicly Owned	6,810	5,432	83,459	6.51
Hagerstown City of	Publicly Owned	14,725	7,178	126,297	5.68
Potomac Edison Co	Investor-Owned	183,700	187,588	2,529,570	7.42
Potomac Electric Power Co	Investor-Owned	430,980	454,916	5,370,933	8.47
Southern Maryland El Coop Inc	Cooperative	106,869	127,438	1,554,631	8.20
Thurmont Municipal Light Co	Publicly Owned	2,224	2,012	32,316	6.23
Williamsport Town of	Publicly Owned	747	455	9,371	4.86
State Total		1,952,497	1,959,318	23,342,423	8.39
Massachusetts					
Ashburnham Town of	Publicly Owned	2,473	1,816	16,700	10.87
Belmont Town of	Publicly Owned	9,860	6,710	66,834	10.04
Boston Edison Co	Investor-Owned	584,795	450,280	3,809,126	11.82
Boylston Town of	Publicly Owned	2,030	1,369	14,922	9.17
Braintree Town of	Publicly Owned	11,956	8,013	98,148	8.16
Cambridge Electric Light Co	Investor-Owned	38,672	18,410	169,822	10.84
Chester Town of	Publicly Owned	542	472	3,472	13.59
Chicopee City of	Publicly Owned	22,941	13,502	166,134	8.13
Commonwealth Electric Co	Investor-Owned	287,188	214,715	1,798,145	11.94
Concord Town of	Publicly Owned	6,103	5,588	61,316	9.11
Danvers Town of	Publicly Owned	9,693	7,922	75,867	10.44
Eastern Edison Co	Investor-Owned	177,164	114,962	1,232,258	9.33
Fitchburg Gas & Elec Light Co	Investor-Owned	22,950	17,497	147,171	11.89
Georgetown Town of	Publicly Owned	2,505	2,294	22,541	10.18
Groton Town of	Publicly Owned	3,746	3,283	32,865	9.99
Groveland Town of	Publicly Owned	2,144	1,528	17,639	8.66
Hingham City of	Publicly Owned	8,961	6,216	70,279	8.84
Holden Town of	Publicly Owned	5,877	5,253	47,129	11.15
Holyoke City of	Publicly Owned	14,170	9,595	94,650	10.14
Hudson Town of	Publicly Owned	9,304	7,216	77,149	9.35
Hull Town of	Publicly Owned	5,253	3,321	30,440	10.91
Ipswich Town of	Publicly Owned	5,539	3,854	42,643	9.04
Littleton Town of	Publicly Owned	5,235	4,501	51,295	8.77
Mansfield Town of	Publicly Owned	7,959	6,472	62,809	10.30
Marblehead City of	Publicly Owned	9,926	6,723	65,833	10.21
Massachusetts Electric Co	Investor-Owned	872,636	553,247	6,251,888	8.85
Merrimac Town of	Publicly Owned	2,315	1,517	17,458	8.69
Middleborough Town of	Publicly Owned	10,331	7,626	84,480	9.03
Middleton Town of	Publicly Owned	2,287	2,110	25,091	8.41
Nantucket Electric Co	Investor-Owned	9,121	8,069	70,456	11.45
North Attleborough Town of	Publicly Owned	10,325	8,412	88,793	9.47
Norwood City of	Publicly Owned	12,534	5,313	75,030	7.08
Paxton Town of	Publicly Owned	1,468	1,403	12,779	10.98
Peabody City of	Publicly Owned	19,394	12,170	157,225	7.74
Princeton Town of	Publicly Owned	1,312	1,177	12,038	9.78
Reading Town of	Publicly Owned	23,543	20,331	203,900	9.97
Rowley Town of	Publicly Owned	2,108	1,458	17,972	8.11
Russell City of	Publicly Owned	424	307	3,082	9.96
Shrewsbury Town of	Publicly Owned	12,485	8,980	104,017	8.63
South Hadley Town of	Publicly Owned	7,125	4,927	55,494	8.88
Sterling Town of	Publicly Owned	2,868	2,579	22,418	11.50
Taunton City of	Publicly Owned	29,088	17,256	220,895	7.81
Templeton Town of	Publicly Owned	2,726	2,085	19,700	10.58
Wakefield Town of	Publicly Owned	9,741	7,266	67,110	10.83
Wellesley Town of	Publicly Owned	8,672	7,326	81,512	8.99
West Boylston Town of	Publicly Owned	2,515	1,937	20,628	9.39
Western Massachusetts Elec Co	Investor-Owned	180,807	146,728	1,394,296	10.52

See footnotes at end of table.

Table 14. Class of Ownership, Number of Ultimate Consumers, Revenue, Sales, and Average Revenue per Kilowatthour for the Residential Sector by State and Utility, 1999 (Continued)

State Electric Utility	Class of Ownership	Number of Consumers	Revenue (thousand dollars)	Sales (thousand kilowatthours)	Average Revenue per Kilowatthour[1] (cents)
Massachusetts (Continued)					
Westfield City of	Publicly Owned	14,864	11,103	110,807	10.02
State Total		2,495,675	1,754,839	17,392,256	10.09
Michigan					
Alger-Delta Coop Electric Assn	Cooperative	8,781	4,119	41,174	10.00
Alpena Power Co	Investor-Owned	13,259	6,537	82,456	7.93
Baraga Village of	Publicly Owned	710	1,300	18,061	7.20
Bay City City of	Publicly Owned	17,635	8,636	119,787	7.21
Bayfield Electric Coop Inc	Cooperative	41	13	66	(4)
Charlevoix City of	Publicly Owned	3,191	1,547	18,247	8.48
Chelsea Village of	Publicly Owned	1,679	896	12,100	7.40
Cherryland Electric Coop Inc	Cooperative	25,268	17,231	179,828	9.58
Clinton Village of	Publicly Owned	1,027	670	7,764	8.63
Cloverland Electric Coop	Cooperative	15,991	7,999	104,201	7.68
Coldwater Board of Public Util	Publicly Owned	5,165	3,070	33,982	9.03
Consumers Energy Co	Investor-Owned	1,457,459	976,006	11,447,338	8.53
Croswell City of	Publicly Owned	821	497	6,760	7.35
Crystal Falls City of	Publicly Owned	1,366	526	7,090	7.42
Daggett Village of	Publicly Owned	148	40	1,100	(4)
Detroit Edison Co	Investor-Owned	1,893,736	1,300,433	14,064,096	9.25
Dowagiac City of	Publicly Owned	2,187	1,094	17,322	6.32
Eaton Rapids City of	Publicly Owned	2,078	1,127	15,694	7.18
Edison Sault Electric Co	Investor-Owned	18,195	9,575	156,219	6.13
Escanaba City of	Publicly Owned	6,255	2,427	34,287	7.08
Gladstone City of	Publicly Owned	2,405	1,096	13,833	7.92
Grand Haven City of	Publicly Owned	10,754	5,574	68,713	8.11
Great Lakes Energy Coop	Cooperative	91,679	57,154	526,692	10.85
Harbor Springs City of	Publicly Owned	2,751	1,670	15,527	10.76
Hart Hydro City of	Publicly Owned	990	485	6,798	7.13
Hillsdale Board of Public Wks	Publicly Owned	4,706	2,549	34,297	7.43
Holland City of	Publicly Owned	20,077	9,354	146,490	6.39
Indiana Michigan Power Co	Investor-Owned	103,943	72,252	1,099,219	6.57
L'Anse Village of	Publicly Owned	931	363	4,973	7.30
Lansing City of	Publicly Owned	81,426	34,608	562,630	6.15
Lowell City of	Publicly Owned	1,911	1,409	15,143	9.30
Marquette City of	Publicly Owned	13,224	6,064	86,046	7.05
Marshall City of	Publicly Owned	3,641	2,129	23,537	9.05
Midwest Energy Coop	Cooperative	28,533	20,883	315,740	6.61
Negaunee City of	Publicly Owned	2,052	895	10,901	8.21
Newberry Water & Light Board	Publicly Owned	1,210	617	7,618	8.10
Niles City of	Publicly Owned	6,079	3,261	48,485	6.73
Northern States Power Co	Investor-Owned	8,037	3,795	52,598	7.22
Norway City of	Publicly Owned	1,948	832	14,803	5.62
Ontonagon County R E A	Cooperative	4,023	2,075	19,623	10.57
Paw Paw Village of	Publicly Owned	1,471	621	10,185	6.10
Petoskey City of	Publicly Owned	3,994	1,713	20,094	8.52
Portland City of	Publicly Owned	1,910	1,106	14,667	7.54
Presque Isle Elec & Gas Coop	Cooperative	27,961	14,209	135,525	10.48
Sebewaing City of	Publicly Owned	1,116	623	9,405	6.62
South Haven City of	Publicly Owned	5,989	3,044	41,893	7.27
St Louis City of	Publicly Owned	1,543	716	10,228	7.00
Stephenson City of	Publicly Owned	405	158	2,339	6.76
Sturgis City of	Publicly Owned	5,872	3,032	48,888	6.20
Thumb Electric Coop-Michigan	Cooperative	9,406	8,517	105,505	8.07
Traverse City City of	Publicly Owned	7,130	2,808	42,510	6.61
Tri-County Electric Coop	Cooperative	21,415	17,149	177,000	9.69
Union City City of	Publicly Owned	1,355	826	9,190	8.99
Upper Peninsula Power Co	Investor-Owned	56,002	25,109	263,742	9.52
Wakefield City of	Publicly Owned	1,021	375	7,021	5.34
Wisconsin Electric Power Co	Investor-Owned	22,645	12,934	154,276	8.38
Wisconsin Public Service Corp	Investor-Owned	7,778	3,741	62,208	6.01
Wyandotte Municipal Serv Comm	Publicly Owned	11,942	7,105	77,409	9.18
Zeeland City of	Publicly Owned	3,824	1,766	27,864	6.34
State Total		4,058,091	2,676,360	30,661,187	8.73

See footnotes at end of table.

Table 14. Class of Ownership, Number of Ultimate Consumers, Revenue, Sales, and Average Revenue per Kilowatthour for the Residential Sector by State and Utility, 1999 (Continued)

State Electric Utility	Class of Ownership	Number of Consumers	Revenue (thousand dollars)	Sales (thousand kilowatthours)	Average Revenue per Kilowatthour[1] (cents)
Minnesota					
Ada City of	Publicly Owned	850	550	10,664	5.16
Adrian Public Utilities Comm	Publicly Owned	516	362	6,056	5.98
Agralite Electric Coop	Cooperative	4,339	5,013	71,000	7.06
Aitkin Public Utilities Comm	Publicly Owned	1,400	672	11,400	5.89
Alexandria City of	Publicly Owned	6,523	3,213	57,690	5.57
Alpha City of	Publicly Owned	66	46	707	(4)
Alvarado City of	Publicly Owned	214	146	2,227	6.56
Anoka City of	Publicly Owned	9,915	5,338	70,122	7.61
Anoka Electric Coop	Cooperative	86,228	65,590	850,220	7.71
Arlington City of	Publicly Owned	840	453	6,034	7.51
Arrowhead Electric Coop Inc	Cooperative	2,690	1,859	23,578	7.88
Austin City of	Publicly Owned	10,137	5,726	73,056	7.84
Bagley Public Utilities Comm	Publicly Owned	507	304	6,167	4.93
Barnesville City of	Publicly Owned	1,047	751	12,102	6.21
Baudette City of	Publicly Owned	464	245	4,767	5.14
Beltrami Electric Coop Inc	Cooperative	15,058	12,759	224,159	5.69
Benson City of	Publicly Owned	1,463	691	13,190	5.24
Bigelow City of	Publicly Owned	95	49	735	(4)
Biwabik City of	Publicly Owned	475	176	3,579	4.92
Blooming Prairie City of	Publicly Owned	781	425	6,095	6.97
Blue Earth City of	Publicly Owned	1,675	893	13,140	6.80
Blue Earth-Nicollet-Faribault	Cooperative	10,604	10,424	142,498	7.32
Brainerd Public Utilities	Publicly Owned	6,051	2,445	42,224	5.79
Breckenridge City of	Publicly Owned	1,522	764	15,399	4.96
Brewster City of	Publicly Owned	225	130	2,005	6.48
Brown County Rural Elec Assn	Cooperative	3,192	4,039	65,842	6.13
Brownton City of	Publicly Owned	342	216	3,425	6.31
Buffalo City of	Publicly Owned	3,122	1,632	25,746	6.34
Buhl City of	Publicly Owned	434	162	2,849	5.69
Caledonia City of	Publicly Owned	1,288	651	9,454	6.89
Ceylon City of	Publicly Owned	205	84	1,793	(4)
Chaska City of	Publicly Owned	5,462	3,102	46,545	6.66
Clearwater-Polk Elec Coop Inc	Cooperative	3,490	3,428	54,804	6.26
Coop L & P Assn of Lake County	Cooperative	4,320	2,843	37,210	7.64
Crow Wing Coop Power&Light Co	Cooperative	31,679	19,520	273,984	7.12
Dakota Electric Assn	Cooperative	77,099	51,867	692,015	7.50
Darwin Village of	Publicly Owned	138	90	1,314	(4)
Delano City of	Publicly Owned	1,421	842	11,841	7.11
Detroit Lakes City of	Publicly Owned	4,583	2,261	44,946	5.03
Dunnell City of	Publicly Owned	96	45	706	(4)
East Central Energy	Cooperative	38,653	28,635	389,316	7.36
East Grand Forks City of	Publicly Owned	3,123	1,595	31,434	5.07
Eitzen City of	Publicly Owned	120	82	1,059	(4)
Elbow Lake City of	Publicly Owned	654	362	5,350	6.77
Elk River City of	Publicly Owned	5,366	3,326	49,141	6.77
Ely City of	Publicly Owned	1,347	695	11,001	6.32
Fairfax City of	Publicly Owned	569	306	6,110	5.01
Fairmont Public Utilities Comm	Publicly Owned	5,110	2,835	38,729	7.32
Federated Rural Electric Assn	Cooperative	4,523	4,487	80,614	5.57
Fosston City of	Publicly Owned	717	529	9,859	5.37
Freeborn-Mower Coop Services	Cooperative	5,599	7,240	99,374	7.29
Gilbert City of	Publicly Owned	888	345	5,254	6.57
Glencoe Light & Power Comm	Publicly Owned	2,255	1,320	19,897	6.63
Goodhue County Coop Elec Assn	Cooperative	3,965	5,436	68,449	7.94
Grand Marais City of	Publicly Owned	833	531	6,721	7.90
Grand Rapids Public Util Comm	Publicly Owned	4,914	2,544	39,267	6.48
Granite Falls City of	Publicly Owned	1,353	682	11,828	5.77
Grove City City of	Publicly Owned	316	256	3,640	7.03
H-D Electric Coop Inc	Cooperative	12	16	175	(4)
Halstad City of	Publicly Owned	272	238	4,283	5.56
Harmony City of	Publicly Owned	435	249	4,179	5.96
Hawley Public Utilities Comm	Publicly Owned	773	527	8,790	6.00
Head of Lakes Electric Coop	Cooperative	695	481	5,229	9.20
Heartland Power Coop	Cooperative	41	63	923	(4)
Henning City of	Publicly Owned	353	214	3,840	5.57
Hibbing Public Utilities Comm	Publicly Owned	6,173	3,327	46,995	7.08
Hutchinson Utilities Comm	Publicly Owned	5,438	2,512	44,444	5.65
Interstate Power Co	Investor-Owned	33,344	23,858	289,918	8.23

See footnotes at end of table.

Table 14. Class of Ownership, Number of Ultimate Consumers, Revenue, Sales, and Average Revenue per Kilowatthour for the Residential Sector by State and Utility, 1999 (Continued)

State Electric Utility	Class of Ownership	Number of Consumers	Revenue (thousand dollars)	Sales (thousand kilowatthours)	Average Revenue per Kilowatthour[1] (cents)
Minnesota (Continued)					
Itasca-Mantrap Co-op Elec Assn	Cooperative	8,280	5,195	77,543	6.70
Jackson City of	Publicly Owned	1,547	910	12,360	7.36
Janesville City of	Publicly Owned	910	524	7,169	7.31
Kandiyohi City of	Publicly Owned	210	130	2,484	5.23
Kandiyohi Power Coop	Cooperative	6,454	6,134	87,770	6.99
Kasota City of	Publicly Owned	314	226	3,200	7.06
Kasson City of	Publicly Owned	1,646	928	12,712	7.30
Keewatin Public Utilities	Publicly Owned	551	331	5,288	6.26
Kenyon Municipal Utilities	Publicly Owned	722	413	5,694	7.25
Lake City City of	Publicly Owned	2,449	1,405	16,785	8.37
Lake Country Power	Cooperative	40,257	24,030	341,981	7.03
Lake Crystal City of	Publicly Owned	974	535	7,753	6.90
Lake Park City of	Publicly Owned	339	193	3,186	6.06
Lake Region Coop Elec Assn	Cooperative	12,050	12,228	187,731	6.51
Lakefield City of	Publicly Owned	814	314	6,826	4.60
Lanesboro Public Utility Comm	Publicly Owned	475	142	1,996	7.11
Le Sueur City of	Publicly Owned	1,545	876	11,356	7.71
Litchfield Public Utility Comm	Publicly Owned	2,600	1,301	29,739	4.37
Luverne City of	Publicly Owned	1,916	1,269	19,326	6.57
Lyon-Lincoln Electric Coop Inc	Cooperative	3,574	4,012	55,508	7.23
Mabel City of	Publicly Owned	370	149	2,240	6.65
Madelia City of	Publicly Owned	1,022	529	7,295	7.25
Madison City of	Publicly Owned	848	413	8,100	5.10
Marshall City of	Publicly Owned	5,092	2,384	48,096	4.96
McLeod Coop Power Assn	Cooperative	5,519	6,816	90,378	7.54
Meeker Coop Light & Power Assn	Cooperative	6,941	7,185	102,004	7.04
Melrose Public Utilities	Publicly Owned	1,155	598	14,989	3.99
Mille Lacs Electric Coop	Cooperative	11,972	6,769	83,414	8.11
Minnesota Power Inc	Investor-Owned	107,188	59,230	882,486	6.71
Minnesota Valley Coop L&P Assn	Cooperative	4,987	6,998	100,532	6.96
Minnesota Valley Electric Coop	Cooperative	20,342	17,667	234,623	7.53
Moorhead City of	Publicly Owned	11,692	6,096	127,546	4.78
Moose Lake Water & Light Comm	Publicly Owned	682	333	5,309	6.27
Mora City of	Publicly Owned	1,455	704	9,919	7.10
Mountain Iron City of	Publicly Owned	694	348	5,784	6.02
Mountain Lake City of	Publicly Owned	898	467	8,199	5.70
Nashwauk City of	Publicly Owned	440	208	3,903	5.33
New Prague Mun Utils Comm	Publicly Owned	1,713	905	12,400	7.30
New Ulm Public Utilities Comm	Publicly Owned	5,857	3,324	43,254	7.68
Newfolden City of	Publicly Owned	143	95	1,831	(4)
Nielsville City of	Publicly Owned	39	30	436	(4)
Nobles Coop Electric	Cooperative	4,683	5,011	77,680	6.45
North Branch Water&Light Comm	Publicly Owned	1,261	673	7,604	8.85
North Itasca Electric Coop Inc	Cooperative	4,338	2,661	26,004	10.23
North St Paul City of	Publicly Owned	5,568	2,907	39,919	7.28
North Star Electric Coop Inc	Cooperative	5,347	4,527	68,057	6.65
Northern States Power Co	Investor-Owned	998,765	604,854	7,501,116	8.06
Northwestern Wisconsin Elec Co	Investor-Owned	68	26	311	(4)
Olivia City of	Publicly Owned	1,155	616	11,358	5.42
Ortonville City of	Publicly Owned	1,069	442	11,334	3.90
Otter Tail Power Co	Investor-Owned	45,794	29,007	447,716	6.48
Owatonna City of	Publicly Owned	8,842	5,411	67,013	8.07
P K M Electric Coop Inc	Cooperative	3,407	4,299	66,943	6.42
People 's Coop Services	Cooperative	13,333	12,580	178,673	7.04
Peterson City of	Publicly Owned	120	93	1,270	(4)
Pierz City of	Publicly Owned	511	204	3,444	5.92
Preston Public Utilities Comm	Publicly Owned	643	385	4,853	7.93
Princeton Public Utils Comm	Publicly Owned	1,594	1,026	12,783	8.03
Proctor Public Utilities Comm	Publicly Owned	1,171	615	10,020	6.14
Randall City of	Publicly Owned	228	135	2,310	5.84
Red Lake Electric Coop Inc	Cooperative	4,517	5,068	85,964	5.90
Red River Valley Coop Pwr Assn	Cooperative	3,994	5,567	83,770	6.65
Redwood Electric Coop	Cooperative	2,395	3,497	46,569	7.51
Redwood Falls Public Util Comm	Publicly Owned	2,336	1,255	28,878	4.35
Renville-Sibley Coop Pwr Assn	Cooperative	1,921	2,985	45,183	6.61
Rochester Public Utilities	Publicly Owned	34,575	20,532	262,200	7.83
Roseau City of	Publicly Owned	1,146	856	17,561	4.87
Roseau Electric Coop Inc	Cooperative	5,549	5,833	114,249	5.11

See footnotes at end of table.

Table 14. Class of Ownership, Number of Ultimate Consumers, Revenue, Sales, and Average Revenue per Kilowatthour for the Residential Sector by State and Utility, 1999 (Continued)

State Electric Utility	Class of Ownership	Number of Consumers	Revenue (thousand dollars)	Sales (thousand kilowatthours)	Average Revenue per Kilowatthour[1] (cents)
Minnesota (Continued)					
Round Lake City of	Publicly Owned	229	226	3,670	6.16
Runestone Electric Assn	Cooperative	10,580	9,288	127,211	7.30
Rushford City of	Publicly Owned	705	346	5,736	6.03
Rushmore City of	Publicly Owned	174	106	1,441	7.36
Saint Peter City of	Publicly Owned	3,053	1,856	21,511	8.63
Sauk Centre City of	Publicly Owned	1,723	821	15,873	5.17
Shakopee Public Utilities Comm	Publicly Owned	8,354	4,476	62,489	7.16
Shelly City of	Publicly Owned	120	88	1,487	(4)
Sioux Valley SW Elec Coop Inc	Cooperative	2,643	3,929	56,306	6.98
Sleepy Eye Public Utility Comm	Publicly Owned	1,467	731	12,249	5.97
South Central Electric Assn	Cooperative	3,496	4,313	63,744	6.77
Spring Grove City of	Publicly Owned	625	295	4,180	7.06
Spring Valley Pub Utils Comm	Publicly Owned	1,205	647	7,877	8.21
Springfield Public Utils Comm	Publicly Owned	1,007	498	8,536	5.83
St Charles City of	Publicly Owned	1,320	645	9,667	6.67
St James City of	Publicly Owned	1,847	870	17,117	5.08
Staples City of	Publicly Owned	1,172	585	9,116	6.42
Stearns Coop Electric Assn	Cooperative	17,184	17,186	256,583	6.70
Steele-Waseca Coop Electric	Cooperative	7,200	8,050	95,664	8.41
Stephen City of	Publicly Owned	303	278	4,116	6.75
Thief River Falls City of	Publicly Owned	3,591	2,150	45,245	4.75
Todd-Wadena Electric Coop	Cooperative	6,563	6,195	95,593	6.48
Traverse Electric Coop Inc	Cooperative	1,314	1,889	26,288	7.19
Tri-County Electric Coop	Cooperative	11,565	12,566	164,145	7.66
Truman Public Utilities Comm	Publicly Owned	550	396	5,404	7.33
Two Harbors City of	Publicly Owned	1,673	646	9,350	6.91
Tyler City of	Publicly Owned	540	502	10,000	5.02
Virginia City of	Publicly Owned	4,854	2,408	30,861	7.80
Wadena City of	Publicly Owned	2,079	949	19,899	4.77
Warren City of	Publicly Owned	700	470	7,634	6.16
Warroad City of	Publicly Owned	784	446	7,881	5.66
Waseca City of	Publicly Owned	3,597	2,043	25,075	8.15
Wells City of	Publicly Owned	1,213	676	8,221	8.22
Westbrook City of	Publicly Owned	369	239	4,048	5.90
Whalan City of	Publicly Owned	50	16	199	(4)
Wild Rice Electric Coop Inc	Cooperative	11,289	9,676	159,276	6.07
Willmar Municipal Utils Comm	Publicly Owned	7,468	4,227	59,858	7.06
Windom City of	Publicly Owned	2,030	870	18,315	4.75
Winthrop City of	Publicly Owned	651	402	5,436	7.40
Worthington City of	Publicly Owned	4,339	1,979	31,467	6.29
Wright-Hennepin Coop Elec Assn	Cooperative	28,333	24,380	339,752	7.18
State Total		2,017,362	1,334,265	17,997,554	7.41
Mississippi					
Aberdeen City of	Publicly Owned	2,862	2,453	39,243	6.25
Alcorn County Elec Power Assn	Cooperative	13,988	13,690	208,073	6.58
Amory City of	Publicly Owned	3,206	2,757	41,597	6.63
Canton Municipal Utilities	Publicly Owned	3,981	3,106	47,889	6.49
Central Electric Power Assn	Cooperative	24,253	23,870	345,604	6.91
Clarksdale City of	Publicly Owned	6,676	4,908	81,521	6.02
Coahoma Electric Power Assn	Cooperative	5,216	5,217	78,097	6.68
Coast Electric Power Assn	Cooperative	55,325	55,464	848,687	6.54
Collins City of	Publicly Owned	849	646	10,685	6.05
Columbus City of	Publicly Owned	10,069	8,966	143,481	6.25
Delta Electric Power Assn	Cooperative	19,721	15,442	226,968	6.80
Dixie Electric Power Assn	Cooperative	29,964	30,423	445,551	6.83
Durant City of	Publicly Owned	975	660	9,858	6.70
East Mississippi Elec Pwr Assn	Cooperative	29,436	28,669	408,363	7.02
Entergy Mississippi Inc	Investor-Owned	333,449	311,003	4,753,342	6.54
Greenwood Utilities Comm	Publicly Owned	8,535	5,705	105,475	5.41
Holly Springs City of	Publicly Owned	8,462	7,884	125,075	6.30
Itta Bena City of	Publicly Owned	1,060	1,230	13,138	9.36
Kosciusko City of	Publicly Owned	2,651	1,769	25,021	7.07
Leland City of	Publicly Owned	2,249	2,368	30,795	7.69
Louisville Electric System	Publicly Owned	2,724	2,184	32,930	6.63
Macon City of	Publicly Owned	978	807	11,597	6.96
Magnolia Electric Power Assn	Cooperative	23,900	23,629	332,828	7.10
Mississippi Power Co	Investor-Owned	157,244	159,945	2,248,255	7.11

See footnotes at end of table.

Table 14. Class of Ownership, Number of Ultimate Consumers, Revenue, Sales, and Average Revenue per Kilowatthour for the Residential Sector by State and Utility, 1999 (Continued)

State Electric Utility	Class of Ownership	Number of Consumers	Revenue (thousand dollars)	Sales (thousand kilowatthours)	Average Revenue per Kilowatthour[1] (cents)
Mississippi (Continued)					
Monroe County Elec Power Assn	Cooperative	8,239	9,028	133,179	6.78
Natchez Trace Elec Power Assn	Cooperative	12,070	11,233	169,730	6.62
New Albany City of	Publicly Owned	7,776	6,925	110,208	6.28
North East Mississippi E P A	Cooperative	12,042	12,430	179,585	6.92
Northcentral Mississippi E P A	Cooperative	14,890	16,291	246,102	6.62
Okolona City of	Publicly Owned	4,135	4,161	58,684	7.09
Oxford City of	Publicly Owned	5,321	4,192	66,520	6.30
Pearl River Valley El Pwr Assn	Cooperative	34,262	35,524	497,597	7.14
Philadelphia City of	Publicly Owned	3,071	2,511	40,257	6.24
Pontotoc Electric Power Assn	Cooperative	13,216	13,350	195,699	6.82
Prentiss County Elec Pwr Assn	Cooperative	10,490	9,014	151,929	5.93
Public Serv Comm of Yazoo City	Publicly Owned	4,753	3,201	51,644	6.20
Singing River Elec Power Assn	Cooperative	51,131	53,426	807,915	6.61
Southern Pine Elec Power Assn	Cooperative	54,084	52,312	712,543	7.34
Southwest Mississippi E P A	Cooperative	21,579	17,709	248,233	7.13
Starkville City of	Publicly Owned	8,689	6,767	103,118	6.56
Tallahatchie Valley E P A	Cooperative	20,295	18,136	285,009	6.36
Tippah Electric Power Assn	Cooperative	9,977	8,996	139,597	6.44
Tishomingo County E P A	Cooperative	10,392	9,087	133,256	6.82
Tombigbee Electric Power Assn	Cooperative	30,455	28,947	454,180	6.37
Tupelo City of	Publicly Owned	10,856	9,301	155,516	5.98
Twin County Electric Pwr Assn	Cooperative	10,025	8,691	116,297	7.47
Water Valley City of	Publicly Owned	1,580	1,387	21,808	6.36
West Point City of	Publicly Owned	3,380	2,524	38,171	6.61
Yazoo Valley Elec Power Assn	Cooperative	8,634	9,312	99,723	9.34
4-County Electric Power Assn	Cooperative	33,214	34,788	490,846	7.09
State Total		1,152,329	1,102,038	16,321,419	6.75
Missouri					
Albany City of	Publicly Owned	853	488	8,264	5.91
Atchison-Holt Electric Coop	Cooperative	2,399	1,889	22,763	8.30
Ava City of	Publicly Owned	1,258	826	10,628	7.77
Barry Electric Coop	Cooperative	7,576	6,063	93,443	6.49
Barton County Elec Coop Inc	Cooperative	4,576	4,873	65,180	7.48
Bethany City of	Publicly Owned	1,629	869	12,072	7.20
Black River Electric Coop	Cooperative	19,155	14,592	234,671	6.22
Boone Electric Coop	Cooperative	23,044	21,749	307,132	7.08
Butler City of	Publicly Owned	1,833	1,332	15,925	8.36
Cabool City of	Publicly Owned	776	525	7,324	7.17
California City of	Publicly Owned	1,809	1,214	12,931	9.39
Callaway Electric Coop	Cooperative	10,836	9,860	137,863	7.15
Cameron City of	Publicly Owned	2,581	1,924	26,405	7.29
Campbell City of	Publicly Owned	904	703	8,955	7.85
Carroll Electric Coop Corp	Cooperative	8,440	5,754	84,169	6.84
Carrollton Board of Public Wks	Publicly Owned	1,832	1,075	16,987	6.33
Carthage City of	Publicly Owned	5,947	3,627	59,152	6.13
Central Missouri Elec Coop Inc	Cooperative	8,400	8,721	126,976	6.87
Centralia City of	Publicly Owned	1,666	1,282	17,698	7.24
Chillicothe City of	Publicly Owned	3,832	2,513	39,154	6.42
Citizens Electric Corp	Cooperative	21,177	17,027	249,512	6.82
Clay County Electric Coop Corp	Cooperative	41	36	447	(4)
Columbia City of	Publicly Owned	29,380	21,350	299,545	7.13
Consolidated Electric Coop	Cooperative	6,681	6,542	100,922	6.48
Crane City of	Publicly Owned	575	495	4,602	10.76
Crawford Electric Coop Inc	Cooperative	15,573	13,443	187,010	7.19
Cuba City of	Publicly Owned	1,320	1,122	14,008	8.01
Cuivre River Electric Coop Inc	Cooperative	38,699	37,018	586,378	6.31
CO-MO Electric Coop Inc	Cooperative	24,561	18,542	255,544	7.26
Easton City of	Publicly Owned	92	83	1,181	(4)
El Dorado Springs City of	Publicly Owned	1,710	978	14,066	6.95
Empire District Electric Co	Investor-Owned	105,449	87,394	1,323,989	6.60
Farmers ' Electric Coop Inc	Cooperative	10,911	9,973	123,760	8.06
Farmington City of	Publicly Owned	4,410	3,375	51,853	6.51
Fayette City of	Publicly Owned	1,088	782	7,813	10.01
Fredericktown City of	Publicly Owned	1,642	1,139	17,400	6.55
Fulton City of	Publicly Owned	3,800	2,565	36,997	6.93
Gallatin City of	Publicly Owned	840	816	9,114	8.95
Galt City of	Publicly Owned	154	111	1,360	8.16

See footnotes at end of table.

Table 14. Class of Ownership, Number of Ultimate Consumers, Revenue, Sales, and Average Revenue per Kilowatthour for the Residential Sector by State and Utility, 1999 (Continued)

State Electric Utility	Class of Ownership	Number of Consumers	Revenue (thousand dollars)	Sales (thousand kilowatthours)	Average Revenue per Kilowatthour[1] (cents)
Missouri (Continued)					
Gascosage Electric Coop	Cooperative	7,148	5,681	94,581	6.01
Gilman City City of	Publicly Owned	443	227	2,920	7.77
Grundy Electric Coop Inc	Cooperative	7,255	4,299	60,303	7.13
Hannibal City of	Publicly Owned	7,653	4,059	72,568	5.59
Harrisonville City of	Publicly Owned	3,510	2,398	35,104	6.83
Hermann City of	Publicly Owned	1,245	965	15,643	6.17
Higginsville City of	Publicly Owned	1,970	1,269	17,573	7.22
Houston City of	Publicly Owned	1,103	754	16,381	4.60
Howard Electric Coop	Cooperative	2,805	2,606	30,644	8.50
Howell-Oregon Elec Coop Inc	Cooperative	19,474	15,504	239,581	6.47
Hunnewell City of	Publicly Owned	111	78	896	(*)
Independence City of	Publicly Owned	47,964	33,801	446,809	7.56
Intercounty Electric Coop Assn	Cooperative	26,579	23,499	344,071	6.83
Jackson City of	Publicly Owned	4,910	3,916	56,136	6.98
Kahoka City of	Publicly Owned	1,030	1,001	15,132	6.62
Kansas City Power & Light Co	Investor-Owned	226,913	168,639	2,158,316	7.81
Kennett City of	Publicly Owned	4,744	2,852	67,528	4.22
Kirkwood City of	Publicly Owned	8,377	6,881	85,767	8.02
La Plata City of	Publicly Owned	600	460	5,389	8.54
Laclede Electric Coop Inc	Cooperative	25,338	23,171	351,842	6.59
Lamar City of	Publicly Owned	1,886	954	19,931	4.79
Lebanon City of	Publicly Owned	4,387	3,093	50,891	6.08
Lewis County Rural E C A	Cooperative	5,719	4,657	64,544	7.22
Liberal City of	Publicly Owned	336	250	2,916	8.57
Linneus City of	Publicly Owned	200	146	2,400	6.08
Lockwood Water & Light Co	Publicly Owned	531	321	3,760	8.54
Macon City of	Publicly Owned	2,492	1,748	28,089	6.22
Macon Electric Coop	Cooperative	10,047	7,477	111,877	6.68
Malden City of	Publicly Owned	2,114	1,117	25,504	4.38
Mansfield City of	Publicly Owned	595	598	10,240	5.84
Marceline City of	Publicly Owned	1,137	1,074	9,614	11.17
Marshall City of	Publicly Owned	4,908	3,182	45,351	7.02
Meadville City of	Publicly Owned	210	203	2,470	8.22
Memphis City of	Publicly Owned	1,079	605	7,920	7.64
Milan City of	Publicly Owned	795	488	7,144	6.83
Mindenmines City of	Publicly Owned	147	149	1,645	9.06
Missouri Rural Electric Coop	Cooperative	4,099	3,495	48,893	7.15
Monett City of	Publicly Owned	3,229	1,859	32,534	5.71
Monroe City City of	Publicly Owned	1,153	753	12,142	6.20
Mount Vernon City of	Publicly Owned	1,653	870	15,230	5.71
Mountain View City of	Publicly Owned	1,140	862	14,312	6.02
New Madrid City of	Publicly Owned	1,490	880	22,642	3.89
New-Mac Electric Coop Inc	Cooperative	15,190	15,969	192,267	8.31
Newburg City of	Publicly Owned	241	214	3,074	6.96
Nixa City of	Publicly Owned	4,687	2,690	43,385	6.20
North Central MO Elec Coop Inc	Cooperative	4,216	3,441	37,973	9.06
Odessa City of	Publicly Owned	1,743	1,361	19,110	7.12
Osage Valley Elec Coop Assn	Cooperative	12,949	12,736	183,675	6.93
Osceola City of	Publicly Owned	344	205	2,458	8.34
Owensville City of	Publicly Owned	1,177	876	11,732	7.47
Ozark Border Electric Coop	Cooperative	29,031	23,958	389,802	6.15
Ozark Electric Coop Inc	Cooperative	23,131	20,440	295,709	6.91
Palmyra City of	Publicly Owned	1,581	982	14,507	6.77
Paris City of	Publicly Owned	657	513	6,238	8.22
Perniscot-Dunklin Elec Coop Inc	Cooperative	4,543	4,245	67,103	6.33
Perry City of	Publicly Owned	300	222	3,200	6.94
Platte-Clay Electric Coop Inc	Cooperative	15,155	17,789	229,703	7.74
Poplar Bluff City of	Publicly Owned	7,792	4,671	103,919	4.49
Ralls County Electric Coop	Cooperative	4,601	4,568	50,074	9.12
Rich Hill City of	Publicly Owned	768	744	9,317	7.99
Richland City of	Publicly Owned	879	588	7,124	8.25
Rockport City of	Publicly Owned	674	605	7,969	7.59
Rolla City of	Publicly Owned	6,261	4,329	78,940	5.48
Sac-Osage Electric Coop Inc	Cooperative	8,869	6,986	97,006	7.20
Salem City of	Publicly Owned	2,142	1,311	18,782	6.98
Salisbury City of	Publicly Owned	880	611	10,658	5.73
Scott-New Madrid-MS Elec Coop	Cooperative	10,426	9,556	143,796	6.65
Seymour City of	Publicly Owned	685	524	5,947	8.81

See footnotes at end of table.

Table 14. Class of Ownership, Number of Ultimate Consumers, Revenue, Sales, and Average Revenue per Kilowatthour for the Residential Sector by State and Utility, 1999 (Continued)

State Electric Utility	Class of Ownership	Number of Consumers	Revenue (thousand dollars)	Sales (thousand kilowatthours)	Average Revenue per Kilowatthour[1] (cents)
Missouri (Continued)					
Shelbina City of	Publicly Owned	918	641	9,460	6.78
Sikeston City of	Publicly Owned	7,299	5,385	105,516	5.10
Slater City of	Publicly Owned	1,183	594	8,032	7.40
Southwest Electric Coop Inc	Cooperative	30,178	23,699	350,701	6.76
Springfield City of	Publicly Owned	77,027	42,950	798,478	5.38
St James City of	Publicly Owned	1,629	1,179	17,539	6.72
St Joseph Light & Power Co	Investor-Owned	55,480	37,600	623,667	6.03
St Robert City of	Publicly Owned	1,093	407	10,902	3.73
Stanberry City of	Publicly Owned	588	396	5,908	6.70
Steelville City of	Publicly Owned	659	457	6,280	7.28
Sullivan City of	Publicly Owned	2,798	2,026	34,000	5.96
SE-MA-NO Electric Coop	Cooperative	4,684	3,898	58,147	6.70
Thayer City of	Publicly Owned	745	532	7,214	7.37
Three Rivers Electric Coop	Cooperative	17,667	14,515	224,296	6.47
Trenton Municipal Utilities	Publicly Owned	2,717	2,159	29,525	7.31
Tri-County Electric Coop Assn	Cooperative	5,490	4,840	63,426	7.63
Union Electric Co	Investor-Owned	960,998	830,887	11,272,101	7.37
Unionville City of	Publicly Owned	1,060	535	8,500	6.29
United Electric Coop Inc	Cooperative	8,690	8,386	101,540	8.26
UtiliCorp United Inc	Investor-Owned	175,192	148,178	1,956,822	7.57
Vandalia City of	Publicly Owned	1,473	929	11,423	8.13
Waynesville City of	Publicly Owned	1,325	951	16,109	5.90
Webster Electric Coop	Cooperative	13,460	11,077	176,434	6.28
West Central Electric Coop Inc	Cooperative	11,909	11,951	173,186	6.90
West Plains City of	Publicly Owned	4,346	3,141	50,277	6.25
White River Valley El Coop Inc	Cooperative	30,208	28,478	347,056	8.21
Willow Springs City of	Publicly Owned	915	663	9,205	7.20
Winona City of	Publicly Owned	630	360	6,290	5.72
State Total		2,405,251	1,976,459	27,765,928	7.12
Montana					
Avista Corp	Investor-Owned	11	9	189	(4)
Beartooth Electric Coop Inc	Cooperative	3,158	2,757	37,551	7.34
Big Flat Electric Coop Inc	Cooperative	1,329	1,294	16,258	7.96
Big Horn County Elec Coop Inc	Cooperative	2,822	2,209	28,631	7.72
Big Horn Rural Electric Co	Cooperative	27	26	359	(4)
Black Hills Corp	Investor-Owned	13	7	96	(4)
Energy Northwest Inc	Investor-Owned	10,419	4,794	89,364	5.36
Fall River Rural Elec Coop Inc	Cooperative	1,162	938	13,397	7.00
Fergus Electric Coop Inc	Cooperative	4,973	4,386	52,746	8.32
Flathead Electric Coop Inc	Cooperative	29,340	20,026	397,971	5.03
Glacier Electric Coop Inc	Cooperative	5,421	4,521	63,877	7.08
Goldenwest Electric Coop Inc	Cooperative	457	392	3,964	9.89
Grand Electric Coop Inc	Cooperative	12	6	97	(4)
Hill County Electric Coop Inc	Cooperative	3,112	2,732	29,415	9.29
Lincoln Electric Coop Inc	Cooperative	3,213	2,478	49,683	4.99
Lower Yellowstone R E A Inc	Cooperative	1,669	1,707	23,273	7.33
Marias River Electric Coop Inc	Cooperative	2,505	1,468	29,712	4.94
McCone Electric Coop Inc	Cooperative	4,173	3,347	35,583	9.41
McKenzie Electric Coop Inc	Cooperative	106	41	486	(4)
Mid-Yellowstone Elec Coop Inc	Cooperative	1,555	1,130	16,140	7.00
Missoula Electric Coop Inc	Cooperative	9,497	7,627	114,202	6.68
Montana Power Co	Investor-Owned	232,001	129,873	1,824,887	7.12
MDU Resources Group Inc	Investor-Owned	18,802	10,358	139,375	7.43
Northern Electric Coop Inc	Cooperative	1,142	1,316	16,335	8.06
Northern Lights Inc	Cooperative	2,731	2,216	30,220	7.33
Park Electric Coop Inc	Cooperative	4,014	3,844	44,864	8.57
Powder River Energy Corp	Cooperative	96	53	596	(4)
Ravalli County Elec Coop Inc	Cooperative	6,485	5,827	85,193	6.84
Sheridan Electric Coop Inc	Cooperative	2,475	1,711	26,761	6.39
Southeast Electric Coop Inc	Cooperative	1,851	1,272	13,509	9.42
Sun River Electric Coop Inc	Cooperative	3,704	3,577	42,623	8.39
Tongue River Electric Coop Inc	Cooperative	3,390	3,105	45,557	6.82
Troy City of	Publicly Owned	689	466	8,827	5.28
USBIA-Mission Valley Power	Federal	11,986	8,747	166,906	5.24
Valley Electric Coop Inc	Cooperative	1,535	1,274	14,718	8.66
Vigilante Electric Coop Inc	Cooperative	6,110	4,299	69,829	6.16

See footnotes at end of table.

Table 14. Class of Ownership, Number of Ultimate Consumers, Revenue, Sales, and Average Revenue per Kilowatthour for the Residential Sector by State and Utility, 1999 (Continued)

State Electric Utility	Class of Ownership	Number of Consumers	Revenue (thousand dollars)	Sales (thousand kilowatthours)	Average Revenue per Kilowatthour[1] (cents)
Montana (Continued)					
Yellowstone Valley Elec Co-op	Cooperative	11,344	8,724	131,220	6.65
State Total		393,329	248,557	3,664,414	6.78
Nebraska					
Alliance City of	Publicly Owned	4,320	2,326	33,813	6.88
Ansley City of	Publicly Owned	264	125	1,960	6.38
Arapahoe City of	Publicly Owned	505	371	4,229	8.77
Arnold Village of	Publicly Owned	361	210	3,662	5.73
Auburn City of	Publicly Owned	2,170	1,183	23,452	5.04
Bartley Village of	Publicly Owned	209	188	1,863	10.09
Battle Creek City of	Publicly Owned	462	369	5,444	6.78
Bayard City of	Publicly Owned	529	240	4,238	5.66
Beatrice City of	Publicly Owned	5,692	3,453	59,158	5.84
Beaver City City of	Publicly Owned	300	289	3,930	7.35
Benkelman City of	Publicly Owned	491	243	3,942	6.16
Blue Hill City of	Publicly Owned	352	229	3,682	6.22
Bradshaw Village of	Publicly Owned	162	98	1,389	(4)
Brainard Village of	Publicly Owned	207	241	2,813	8.57
Bridgeport City of	Publicly Owned	711	351	6,455	5.44
Broken Bow City of	Publicly Owned	1,872	859	17,088	5.03
Burt County Public Power Dist	Publicly Owned	3,225	3,455	53,252	6.49
Burwell City of	Publicly Owned	582	321	4,505	7.13
Butler County Rural P P D	Publicly Owned	3,517	2,892	46,091	6.27
Callaway Village of	Publicly Owned	325	236	4,129	5.72
Cambridge City of	Publicly Owned	499	357	4,457	8.01
Campbell Village of	Publicly Owned	187	114	1,525	7.48
Cedar-Knox Public Power Dist	Publicly Owned	4,030	3,354	67,531	4.97
Central City City of	Publicly Owned	1,406	771	11,480	6.72
Chappell City of	Publicly Owned	527	238	4,097	5.81
Cherry-Todd Electric Coop Inc	Cooperative	291	361	5,618	6.43
Chester Village of	Publicly Owned	162	81	1,170	(4)
Chimney Rock Public Power Dist	Publicly Owned	1,714	1,541	21,012	7.33
Clarkson City of	Publicly Owned	329	225	4,014	5.61
Cornhusker Public Power Dist	Publicly Owned	5,263	6,289	108,056	5.82
Cozad Board of Public Works	Publicly Owned	1,780	1,019	15,633	6.52
Crete City of	Publicly Owned	2,145	1,021	21,026	4.86
Cuming County Public Pwr Dist	Publicly Owned	2,694	3,186	52,956	6.02
Curtis City of	Publicly Owned	530	344	4,972	6.92
Custer Public Power District	Publicly Owned	6,784	5,058	68,710	7.36
Davenport Village of	Publicly Owned	179	111	1,702	6.52
David City City of	Publicly Owned	1,127	717	11,775	6.09
Dawson County Public Pwr Dist	Publicly Owned	12,191	9,032	165,271	5.46
De Witt Village of	Publicly Owned	282	216	3,190	6.77
Decatur Village of	Publicly Owned	313	220	2,242	9.81
Deshler City of	Publicly Owned	418	230	4,081	5.64
Dorchester Village of	Publicly Owned	254	151	2,658	5.68
Edgar City of	Publicly Owned	263	200	2,977	6.72
Elk Creek Village of	Publicly Owned	68	44	614	(4)
Elkhorn Rural Public Pwr Dist	Publicly Owned	5,707	4,805	82,176	5.85
Emerson City of	Publicly Owned	341	209	2,411	8.67
Endicott Village of	Publicly Owned	75	39	757	(4)
Fairbury City of	Publicly Owned	3,400	1,633	25,542	6.39
Fairmont Village of	Publicly Owned	261	168	2,635	6.38
Falls City City of	Publicly Owned	2,266	1,208	21,136	5.72
Franklin City of	Publicly Owned	530	358	4,256	8.41
Fremont City of	Publicly Owned	11,168	5,369	122,330	4.39
Friend City of	Publicly Owned	525	319	4,978	6.41
Gering City of	Publicly Owned	2,991	1,678	24,934	6.73
Giltner City of	Publicly Owned	169	105	1,901	5.52
Gothenburg City of	Publicly Owned	1,443	737	14,467	5.09
Grand Island City of	Publicly Owned	18,514	9,495	167,302	5.68
Grant City of	Publicly Owned	607	400	7,080	5.65
Greenwood Village of	Publicly Owned	243	158	2,263	6.98
Hampton Village of	Publicly Owned	197	169	2,051	8.24
Hastings City of	Publicly Owned	10,312	5,533	92,695	5.97
Hebron City of	Publicly Owned	778	489	7,991	6.12
Hemingford Village of	Publicly Owned	396	259	3,320	7.80
Hickman City of	Publicly Owned	412	356	5,270	6.76

See footnotes at end of table.

Table 14. Class of Ownership, Number of Ultimate Consumers, Revenue, Sales, and Average Revenue per Kilowatthour for the Residential Sector by State and Utility, 1999 (Continued)

State Electric Utility	Class of Ownership	Number of Consumers	Revenue (thousand dollars)	Sales (thousand kilowatthours)	Average Revenue per Kilowatthour[1] (cents)
Nebraska (Continued)					
High West Energy Inc	Cooperative	1,624	1,043	15,898	6.56
Highline Electric Assn	Cooperative	764	481	7,235	6.65
Hildreth Village of	Publicly Owned	242	148	2,843	5.21
Holbrook Village of	Publicly Owned	150	150	1,734	8.65
Holdrege City of	Publicly Owned	2,584	1,370	26,012	5.27
Howard Greeley Rural P P D	Publicly Owned	2,576	1,908	34,044	5.60
Hubbell City of	Publicly Owned	45	23	275	(4)
Imperial City of	Publicly Owned	867	536	10,141	5.29
Indianola City of	Publicly Owned	354	199	2,353	8.46
Kimball City of	Publicly Owned	1,270	616	8,861	6.95
KBR Rural Public Power Dist	Publicly Owned	2,692	1,949	26,073	7.48
Laurel City of	Publicly Owned	452	264	4,779	5.52
LaCreek Electric Assn Inc	Cooperative	94	126	1,659	7.59
Leigh Village of	Publicly Owned	303	300	4,563	6.57
Lexington City of	Publicly Owned	3,258	2,042	36,746	5.56
Lincoln Electric System	Publicly Owned	95,140	55,350	898,085	6.16
Lodgepole City of	Publicly Owned	192	102	1,305	7.82
Loup River Public Power Dist	Publicly Owned	13,788	9,406	198,470	4.74
Loup Valleys Rural P P D	Publicly Owned	1,894	1,733	28,080	6.17
Lyman Village of	Publicly Owned	173	79	1,393	(4)
Lyons City of	Publicly Owned	518	311	4,433	7.02
Madison City of	Publicly Owned	828	504	8,599	5.86
McCook Public Power District	Publicly Owned	3,221	2,572	31,332	8.21
Midwest Electric Member Corp	Cooperative	2,964	2,187	31,309	6.99
Minden City of	Publicly Owned	1,289	837	13,067	6.41
Mitchell City of	Publicly Owned	718	385	6,970	5.52
Morrill Village of	Publicly Owned	689	426	6,697	6.36
Mullen Village of	Publicly Owned	318	155	3,050	5.08
Nebraska City City of	Publicly Owned	4,510	2,768	47,519	5.83
Nebraska Public Power District	Publicly Owned	81,967	69,491	919,912	7.55
Neligh City of	Publicly Owned	773	579	8,327	6.95
Nelson City of	Publicly Owned	290	192	2,627	7.31
Niobrara Electric Assn Inc	Cooperative	692	394	4,386	8.98
Niobrara Valley El Member Corp	Cooperative	4,239	3,253	47,095	6.91
Norris Public Power District	Publicly Owned	11,496	12,228	196,515	6.22
North Central Public Pwr Dist	Publicly Owned	2,911	2,315	36,727	6.30
North Platte City of	Publicly Owned	12,457	5,509	97,903	5.63
Northeast Nebraska PPD	Publicly Owned	5,059	4,711	77,368	6.09
Northwest Rural Pub Pwr Dist	Publicly Owned	1,536	1,730	20,048	8.63
Omaha Public Power District	Publicly Owned	251,057	188,695	2,719,020	6.94
Ord City of	Publicly Owned	1,131	616	12,527	4.92
Oxford Village of	Publicly Owned	432	235	3,751	6.26
Panama Village of	Publicly Owned	106	87	1,485	(4)
Panhandle Rural El Member Assn	Cooperative	1,835	2,018	28,086	7.19
Pender City of	Publicly Owned	518	284	4,920	5.77
Perennial Public Power Dist	Publicly Owned	3,598	3,964	62,562	6.34
Pierce City of	Publicly Owned	690	659	10,930	6.03
Plainview City of	Publicly Owned	630	412	5,212	7.90
Polk County Rural Pub Pwr Dist	Publicly Owned	1,772	1,442	24,385	5.91
Polk Village of	Publicly Owned	203	118	1,429	8.26
Prague Village of	Publicly Owned	155	113	1,807	6.25
Randolph City of	Publicly Owned	463	287	3,613	7.94
Red Cloud City of	Publicly Owned	618	431	4,884	8.82
Reynolds Village of	Publicly Owned	58	23	384	(4)
Roosevelt Public Power Dist	Publicly Owned	1,768	1,773	26,755	6.63
Sargent City of	Publicly Owned	327	181	2,661	6.80
Schuyler City of	Publicly Owned	2,037	1,248	24,721	5.05
Scribner City of	Publicly Owned	440	339	4,743	7.15
Seward City of	Publicly Owned	2,406	1,463	22,793	6.42
Seward County Rrl Pub Pwr Dist	Publicly Owned	1,737	2,099	31,878	6.58
Shickley Village of	Publicly Owned	207	158	2,780	5.68
Sidney City of	Publicly Owned	2,682	1,162	19,495	5.96
Snyder City of	Publicly Owned	150	120	1,977	6.07
South Central Public Pwr Dist	Publicly Owned	2,982	2,642	46,190	5.72
South Sioux City City of	Publicly Owned	4,999	2,772	43,639	6.35
Southern Nebraska Rural P P D	Publicly Owned	12,135	10,008	185,509	5.39
Southwest Public Power Dist	Publicly Owned	2,288	1,955	31,070	6.29
Spalding Village of	Publicly Owned	280	143	4,524	3.16

See footnotes at end of table.

Table 14. Class of Ownership, Number of Ultimate Consumers, Revenue, Sales, and Average Revenue per Kilowatthour for the Residential Sector by State and Utility, 1999 (Continued)

State Electric Utility	Class of Ownership	Number of Consumers	Revenue (thousand dollars)	Sales (thousand kilowatthours)	Average Revenue per Kilowatthour[1] (cents)
Nebraska (Continued)					
Spencer City of	Publicly Owned	286	223	3,771	5.91
St Paul City of	Publicly Owned	992	561	9,180	6.11
Stanton County Public Pwr Dist	Publicly Owned	1,860	1,816	27,593	6.58
Stratton City of	Publicly Owned	211	134	1,920	6.98
Stromsburg City of	Publicly Owned	507	332	5,101	6.51
Stuart City of	Publicly Owned	270	217	2,856	7.60
Superior City of	Publicly Owned	1,120	575	9,297	6.18
Sutton City of	Publicly Owned	700	498	6,368	7.82
Syracuse City of	Publicly Owned	778	573	7,865	7.29
Talmage Village of	Publicly Owned	120	93	1,410	(4)
Tecumseh City of	Publicly Owned	834	487	7,350	6.63
Trenton City of	Publicly Owned	345	184	2,572	7.15
Twin Valleys Public Power Dist	Publicly Owned	3,304	2,041	27,519	7.42
Valentine City of	Publicly Owned	1,447	1,781	19,514	9.13
Wahoo City of	Publicly Owned	1,669	755	16,952	4.45
Wakefield City of	Publicly Owned	540	272	4,470	6.09
Walthill Village of	Publicly Owned	303	224	3,014	7.43
Wauneta Village of	Publicly Owned	342	226	3,852	5.87
Wayne City of	Publicly Owned	1,964	1,030	16,898	6.10
West Point City of	Publicly Owned	1,502	709	13,506	5.25
Wheat Belt Public Power Dist	Publicly Owned	3,171	2,407	28,982	8.31
Wilber City of	Publicly Owned	806	454	8,040	5.65
Wilcox Village of	Publicly Owned	202	86	1,362	(4)
Winside Village of	Publicly Owned	251	142	2,574	5.52
Wisner City of	Publicly Owned	623	385	8,327	4.62
Wood River City of	Publicly Owned	429	347	4,725	7.34
Wymore City of	Publicly Owned	747	512	6,434	7.96
Wyrulec Co	Cooperative	249	170	2,477	6.86
State Total		718,240	517,099	7,929,449	6.52
Nevada					
Alamo Power District No 3	Publicly Owned	523	428	6,604	6.48
Boulder City City of	Publicly Owned	6,290	3,620	92,400	3.92
Caliente City of	Publicly Owned	516	371	5,456	6.80
Fallon City of	Publicly Owned	3,500	1,780	18,540	9.60
Farmers Mutual Power Assn	Cooperative	48	37	760	(4)
Harney Electric Coop Inc	Cooperative	628	511	11,184	4.57
Idaho Power Co	Investor-Owned	1,042	544	13,894	3.92
Lincoln County Power Dist No 1	Publicly Owned	202	169	2,659	6.36
Mt Wheeler Power Inc	Cooperative	4,601	3,559	49,912	7.13
Nevada Power Co	Investor-Owned	499,074	416,347	6,134,665	6.79
Overton Power District No 5	Publicly Owned	6,768	4,800	98,356	4.88
Panaca Power & Light Co	Investor-Owned	317	251	4,070	6.17
Penoyer Valley Electric Coop	Cooperative	52	47	370	(4)
Pioche City of	Publicly Owned	296	191	4,314	4.43
Plumas-Sierra Rural Elec Coop	Cooperative	248	268	3,099	8.65
Raft River Rural Elec Coop Inc	Cooperative	192	151	2,713	5.57
Sierra Pacific Power Co	Investor-Owned	219,941	150,621	1,717,464	8.77
Valley Electric Assn Inc	Cooperative	12,111	10,933	176,397	6.20
Wells Rural Electric Co	Cooperative	3,913	3,081	42,771	7.20
State Total		760,262	597,709	8,385,628	7.13
New Hampshire					
Ashland Town of	Publicly Owned	876	737	4,920	14.98
Concord Electric Co	Investor-Owned	22,588	15,222	156,373	9.73
Connecticut Valley Elec Co Inc	Investor-Owned	9,012	7,807	53,882	14.49
Exeter & Hampton Electric Co	Investor-Owned	33,377	23,710	251,413	9.43
Granite State Electric Co	Investor-Owned	31,350	22,971	249,554	9.20
Littleton City of	Publicly Owned	2,671	1,313	16,728	7.85
New Hampshire Elec Coop Inc	Cooperative	59,701	62,288	358,381	17.38
New Hampton Village Precinct	Publicly Owned	124	260	2,240	11.61
Public Service Co of NH	Investor-Owned	367,119	356,970	2,446,914	14.59
Wolfeboro Town of	Publicly Owned	4,262	2,744	27,036	10.15
Woodsville of Precinct	Publicly Owned	795	467	4,698	9.94
State Total		531,875	494,489	3,572,139	13.84

See footnotes at end of table.

Table 14. Class of Ownership, Number of Ultimate Consumers, Revenue, Sales, and Average Revenue per Kilowatthour for the Residential Sector by State and Utility, 1999 (Continued)

State Electric Utility	Class of Ownership	Number of Consumers	Revenue (thousand dollars)	Sales (thousand kilowatthours)	Average Revenue per Kilowatthour[1] (cents)
New Jersey					
Atlantic City Electric Co	Investor-Owned	431,527	445,670	3,715,022	12.00
Butler Borough of	Publicly Owned	9,265	6,503	87,815	7.41
Jersey Central Power&Light Co	Investor-Owned	878,134	923,345	7,973,874	11.58
Lavallette Borough of	Publicly Owned	2,609	980	20,004	4.90
Madison Borough	Publicly Owned	5,560	4,074	44,637	9.13
Milltown Borough of	Publicly Owned	2,706	2,133	21,407	9.96
Park Ridge Borough of	Publicly Owned	3,186	2,311	29,681	7.79
Pemberton Borough of	Publicly Owned	523	382	3,723	10.26
Public Service Electric&Gas Co	Investor-Owned	1,720,036	1,319,499	11,747,256	11.23
Rockland Electric Co	Investor-Owned	60,184	63,865	621,167	10.28
Seaside Heights City of	Publicly Owned	1,989	1,038	9,929	10.45
South River Borough of	Publicly Owned	6,025	3,945	41,263	9.56
Sussex Rural Electric Coop Inc	Cooperative	10,669	10,996	104,373	10.54
Vineland City of	Publicly Owned	15,451	12,881	130,232	9.89
State Total		3,147,864	2,797,622	24,550,383	11.40
New Mexico					
Aztec City of	Publicly Owned	2,378	959	11,954	8.02
Central New Mexico El Coop Inc	Cooperative	14,144	11,332	109,321	10.37
Central Valley Elec Coop Inc	Cooperative	4,385	2,655	42,319	6.27
Columbus Electric Coop Inc	Cooperative	2,924	2,180	17,064	12.78
Continental Divide El Coop Inc	Cooperative	18,467	9,172	97,787	9.38
Duncan Valley Elec Coop Inc	Cooperative	255	152	1,935	7.86
El Paso Electric Co	Investor-Owned	60,852	41,141	409,335	10.05
Farmers ' Electric Coop Inc	Cooperative	8,718	4,998	61,011	8.19
Farmington City of	Publicly Owned	29,193	15,157	186,432	8.13
Gallup City of	Publicly Owned	7,882	3,271	42,514	7.69
Jemez Mountains Elec Coop Inc	Cooperative	24,628	13,560	137,847	9.84
Kit Carson Electric Coop Inc	Cooperative	19,332	10,619	99,063	10.72
La Plata Electric Assn Inc	Cooperative	4	2	18	(4)
Lea County Electric Coop Inc	Cooperative	5,808	3,000	48,743	6.15
Los Alamos County	Publicly Owned	7,454	4,385	47,822	9.17
Mora-San Miguel Elec Coop Inc	Cooperative	9,127	4,528	39,560	11.45
Navajo Tribal Utility Auth	Publicly Owned	5,367	1,797	24,581	7.31
Navopache Electric Coop Inc	Cooperative	1,192	630	5,624	11.20
Northern Rio Arriba E C Inc	Cooperative	3,137	1,669	14,009	11.91
Otero County Electric Coop Inc	Cooperative	12,397	7,617	61,080	12.47
Public Service Co of NM	Investor-Owned	321,949	184,089	2,027,099	9.08
Raton Public Service Co	Publicly Owned	3,615	1,828	22,973	7.96
Rio Grande Electric Coop Inc	Cooperative	229	154	1,188	12.96
Roosevelt County Elec Coop Inc	Cooperative	3,278	2,024	32,992	6.13
Sierra Electric Coop Inc	Cooperative	3,245	2,117	15,681	13.50
Socorro Electric Coop Inc	Cooperative	9,524	5,568	50,671	10.99
Southwestern Electric Coop Inc	Cooperative	1,196	901	7,195	12.52
Southwestern Public Service Co	Investor-Owned	84,730	42,193	771,212	5.47
Springer Electric Coop Inc	Cooperative	2,272	1,487	11,465	12.97
Springer Town of	Publicly Owned	1,100	435	3,353	12.97
Texas-New Mexico Power Co	Investor-Owned	39,942	19,705	226,344	8.71
Tri-County Electric Coop Inc	Cooperative	4	1	15	(4)
Truth or Consequences City of	Publicly Owned	3,356	1,261	16,616	7.59
State Total		712,084	400,587	4,644,823	8.62
New York					
Akron Village of	Publicly Owned	1,390	486	15,464	3.14
Andover Village of	Publicly Owned	476	195	4,382	4.45
Angelica Village of	Publicly Owned	600	171	5,234	3.27
Arcade Village of	Publicly Owned	3,282	1,908	59,502	3.21
Bath Electric Gas & Water Sys	Publicly Owned	3,701	1,536	38,152	4.03
Bergen Village of	Publicly Owned	570	347	7,053	4.92
Boonville Village of	Publicly Owned	2,621	1,195	39,348	3.04
Brocton City of	Publicly Owned	742	253	7,681	3.29
Castile Village of	Publicly Owned	513	224	5,255	4.26
Central Hudson Gas & Elec Corp	Investor-Owned	230,395	189,353	1,714,749	11.04
Churchville Village of	Publicly Owned	760	390	9,831	3.97
Consolidated Edison Co-NY Inc	Investor-Owned	2,642,102	1,881,808	11,854,996	15.87
Delaware County Elec Coop Inc	Cooperative	4,644	3,055	36,830	8.29
Endicott Village of	Publicly Owned	2,786	1,008	19,788	5.09
Fairport Village of	Publicly Owned	13,780	6,868	220,481	3.12

See footnotes at end of table.

Table 14. Class of Ownership, Number of Ultimate Consumers, Revenue, Sales, and Average Revenue per Kilowatthour for the Residential Sector by State and Utility, 1999 (Continued)

State Electric Utility	Class of Ownership	Number of Consumers	Revenue (thousand dollars)	Sales (thousand kilowatthours)	Average Revenue per Kilowatthour[1] (cents)
New York (Continued)					
Fishers Island Electric Corp	Investor-Owned	624	796	3,394	23.45
Frankfort Village of	Publicly Owned	1,498	710	13,307	5.34
Freeport Village of Inc	Publicly Owned	12,983	7,967	108,688	7.33
Green Island Village of	Publicly Owned	1,189	446	7,127	6.26
Greene Village of	Publicly Owned	1,102	582	14,425	4.03
Greenport Village of	Publicly Owned	1,467	912	9,857	9.25
Groton Village of	Publicly Owned	919	573	13,648	4.20
Hamilton Village of	Publicly Owned	1,193	724	19,440	3.72
Holley Village of	Publicly Owned	807	308	9,623	3.20
Ilion Village of	Publicly Owned	3,736	1,525	36,236	4.21
Jamestown City of	Publicly Owned	16,893	6,219	141,054	4.41
Lake Placid Village Inc	Publicly Owned	3,823	2,323	59,534	3.90
Little Valley Village of	Publicly Owned	1,039	547	10,800	5.06
Long Island Power Authority	Publicly Owned	941,437	1,088,078	8,103,710	13.43
Marathon Village of	Publicly Owned	670	401	9,765	4.11
Massena Town of	Publicly Owned	7,960	3,461	85,472	4.05
Mayville Village of	Publicly Owned	892	402	9,534	4.22
Mohawk Municipal Comm	Publicly Owned	1,210	455	12,617	3.61
New York State Elec & Gas Corp	Investor-Owned	719,833	736,368	5,321,979	13.84
Niagara Mohawk Power Corp	Investor-Owned	1,425,094	1,246,846	10,193,922	12.23
Oneida-Madison Elec Coop Inc	Cooperative	1,644	1,411	16,980	8.31
Orange & Rockland Utils Inc	Investor-Owned	175,718	158,944	1,304,199	12.19
Otsego Electric Coop Inc	Cooperative	3,733	3,009	37,556	8.01
Penn Yan Village of	Publicly Owned	2,572	1,027	25,979	3.95
Pennsylvania Electric Co	Investor-Owned	3,299	2,285	27,545	8.30
Philadelphia Village of	Publicly Owned	649	306	6,873	4.45
Plattsburgh City of	Publicly Owned	7,576	4,423	149,132	2.97
Richmondville Village of	Publicly Owned	857	451	9,790	4.61
Rochester Gas & Electric Corp	Investor-Owned	310,861	282,391	2,269,005	12.45
Rockville Centre Village of	Publicly Owned	8,954	6,037	82,204	7.34
Rouses Point Village of	Publicly Owned	1,076	717	21,566	3.32
Salamanca City of	Publicly Owned	2,985	880	33,950	2.59
Sherburne Village of	Publicly Owned	1,604	1,044	24,370	4.28
Sherrill City of	Publicly Owned	1,615	667	19,497	3.42
Silver Springs Village of	Publicly Owned	365	150	3,063	4.90
Skaneateles Village of	Publicly Owned	1,219	569	13,500	4.21
Solvay Village of	Publicly Owned	5,062	1,812	54,579	3.32
Spencerport Village of	Publicly Owned	2,200	1,080	36,177	2.99
Springville Village of	Publicly Owned	2,180	975	23,515	4.15
Steuben Rural Elec Coop Inc	Cooperative	5,468	4,458	48,632	9.17
Theresa City of	Publicly Owned	397	251	4,805	5.22
Tupper Lake Village of	Publicly Owned	3,191	1,731	48,458	3.57
Watkins Glen Village of	Publicly Owned	976	401	8,863	4.52
Wellsville Village of	Publicly Owned	2,264	619	17,555	3.53
Westfield Village of	Publicly Owned	2,396	953	27,087	3.52
State Total		6,601,592	5,665,031	42,537,758	13.32
North Carolina					
Albemarle City of	Publicly Owned	9,290	9,975	107,774	9.26
Albemarle Electric Member Corp	Cooperative	9,353	9,605	127,739	7.52
Apex Town of	Publicly Owned	6,792	7,690	70,988	10.83
Ayden Town of	Publicly Owned	3,047	3,833	37,962	10.10
Belhaven Town of	Publicly Owned	1,018	1,038	9,299	11.16
Benson Town of	Publicly Owned	1,418	1,484	15,228	9.75
Black Creek Town of	Publicly Owned	577	594	7,053	8.42
Blue Ridge Elec Member Corp	Cooperative	50,542	43,281	496,211	8.72
Blue Ridge Mountain E M C	Cooperative	10,200	7,429	99,089	7.50
Bostic Town of	Publicly Owned	167	145	2,174	6.67
Broad River Electric Coop Inc	Cooperative	285	326	3,602	9.05
Brunswick Electric Member Corp	Cooperative	57,367	62,331	638,684	9.76
Cape Hatteras Elec Member Corp	Cooperative	4,860	5,876	56,171	10.46
Carolina Power & Light Co	Investor-Owned	877,244	905,819	11,419,147	7.93
Carteret-Craven El Member Corp	Cooperative	28,359	27,264	334,744	8.14
Central Electric Member Corp	Cooperative	13,595	17,882	190,153	9.40
Cherryville City of	Publicly Owned	2,142	2,062	22,222	9.28
Clayton Town of	Publicly Owned	3,199	3,711	35,171	10.55
Concord City of	Publicly Owned	20,780	17,258	223,948	7.71
Cornelius City of	Publicly Owned	1,520	1,619	15,889	10.19

See footnotes at end of table.

Table 14. Class of Ownership, Number of Ultimate Consumers, Revenue, Sales, and Average Revenue per Kilowatthour for the Residential Sector by State and Utility, 1999 (Continued)

State Electric Utility	Class of Ownership	Number of Consumers	Revenue (thousand dollars)	Sales (thousand kilowatthours)	Average Revenue per Kilowatthour[1] (cents)
North Carolina (Continued)					
Dallas Town of	Publicly Owned	2,365	1,895	24,284	7.80
Drexel Town of	Publicly Owned	1,172	1,060	12,161	8.72
Duke Energy Corp	Investor-Owned	1,323,787	1,230,551	16,725,041	7.36
Edenton Town of	Publicly Owned	3,216	3,381	36,306	9.31
Edgecombe-Martin County E M C	Cooperative	10,244	11,437	137,622	8.31
Elizabeth City City of	Publicly Owned	8,910	10,705	110,768	9.66
EnergyUnited Elec Member Corp	Cooperative	90,251	87,983	1,154,481	7.62
Enfield Town of	Publicly Owned	1,248	1,139	11,368	10.02
Farmville Town of	Publicly Owned	2,409	2,649	26,406	10.03
Fayetteville Public Works Comm	Publicly Owned	59,948	58,725	787,412	7.46
Forest City Town of	Publicly Owned	3,926	2,747	36,192	7.59
Fountain Town of	Publicly Owned	335	254	2,049	12.40
Four County Elec Member Corp	Cooperative	26,463	31,693	365,866	8.66
Fremont Town of	Publicly Owned	758	857	8,142	10.53
French Broad Elec Member Corp	Cooperative	27,930	21,194	223,419	9.49
Gastonia City of	Publicly Owned	21,907	20,021	221,042	9.06
Granite Falls Town of	Publicly Owned	1,896	1,842	19,645	9.38
Greenville Utilities Comm	Publicly Owned	42,447	48,752	521,757	9.34
Halifax Electric Member Corp	Cooperative	9,558	9,601	101,451	9.46
Hamilton Town of	Publicly Owned	240	344	2,831	12.15
Harkers Island El Member Corp	Cooperative	1,123	1,117	11,712	9.54
Haywood Electric Member Corp	Cooperative	19,703	16,601	175,003	9.49
Hertford City of	Publicly Owned	1,034	1,024	9,262	11.06
High Point Town of	Publicly Owned	28,560	28,039	309,395	9.06
Highlands City of	Publicly Owned	2,083	1,328	16,490	8.05
Hobgood Town of	Publicly Owned	269	252	2,341	10.76
Hookerton Town of	Publicly Owned	335	467	4,495	10.39
Huntersville Town of	Publicly Owned	2,132	2,229	22,468	9.92
Jones-Onslow Elec Member Corp	Cooperative	43,502	49,218	558,306	8.82
Kings Mountain City of	Publicly Owned	3,512	3,475	42,642	8.15
Kinston City of	Publicly Owned	10,792	13,277	133,652	9.93
La Grange Town of	Publicly Owned	1,306	1,620	15,720	10.31
Landis Town of	Publicly Owned	2,285	2,457	28,660	8.57
Laurinburg City of	Publicly Owned	4,671	5,281	50,913	10.37
Lexington City of	Publicly Owned	15,394	17,378	182,712	9.51
Lincolnton City of	Publicly Owned	2,253	1,887	20,955	9.01
Louisburg Town of	Publicly Owned	1,554	1,871	17,800	10.51
Lucama Town of	Publicly Owned	1,033	1,101	12,686	8.68
Lumbee River Elec Member Corp	Cooperative	39,484	49,226	587,312	8.38
Lumberton City of	Publicly Owned	7,912	10,268	86,055	11.93
MacClesfield Town of	Publicly Owned	270	288	2,531	11.38
Maiden Town of	Publicly Owned	850	929	9,087	10.22
Monroe City of	Publicly Owned	7,202	7,386	77,649	9.51
Morganton City of	Publicly Owned	6,666	5,910	66,707	8.86
Mountain Electric Coop Inc	Cooperative	12,973	8,991	130,551	6.89
Murphy City of	Publicly Owned	2,752	2,292	34,516	6.64
New Bern City of	Publicly Owned	14,231	18,579	182,992	10.15
New River Light & Power Co	Publicly Owned	5,200	3,665	44,235	8.29
Newton City of	Publicly Owned	3,550	3,093	37,040	8.35
Oak City Town of	Publicly Owned	245	302	2,942	10.27
Pee Dee Electric Member Corp	Cooperative	18,559	20,507	243,000	8.44
Piedmont Electric Member Corp	Cooperative	23,263	28,853	302,508	9.54
Pikeville Town of	Publicly Owned	450	530	5,531	9.58
Pinetops Town of	Publicly Owned	628	732	6,668	10.98
Pineville Town of	Publicly Owned	1,553	1,384	16,813	8.23
Pitt & Greene Elec Member Corp	Cooperative	6,572	8,455	92,088	9.18
Randolph Electric Member Corp	Cooperative	26,302	29,235	307,847	9.50
Red Springs Town of	Publicly Owned	1,449	1,793	16,020	11.19
Roanoke Electric Member Corp	Cooperative	12,823	14,300	164,305	8.70
Robersonville City of	Publicly Owned	1,070	1,146	10,155	11.29
Rocky Mount City of	Publicly Owned	23,694	27,618	298,116	9.26
Rutherford Elec Member Corp	Cooperative	53,367	58,947	716,021	8.23
Scotland Neck Town of	Publicly Owned	1,417	1,549	13,572	11.41
Selma Town of	Publicly Owned	2,270	2,591	24,972	10.38
Sharpsburg Town of	Publicly Owned	1,337	1,313	16,687	7.87
Shelby City of	Publicly Owned	6,396	5,962	69,150	8.62
Smithfield Town of	Publicly Owned	3,392	4,069	40,312	10.09
South River Elec Member Corp	Cooperative	33,965	43,193	488,929	8.83

See footnotes at end of table.

Table 14. Class of Ownership, Number of Ultimate Consumers, Revenue, Sales, and Average Revenue per Kilowatthour for the Residential Sector by State and Utility, 1999 (Continued)

State Electric Utility	Class of Ownership	Number of Consumers	Revenue (thousand dollars)	Sales (thousand kilowatthours)	Average Revenue per Kilowatthour[1] (cents)
North Carolina (Continued)					
Southport City of	Publicly Owned	1,621	2,041	20,368	10.02
Stantonsburg Town of	Publicly Owned	1,005	927	11,402	8.13
Statesville City of	Publicly Owned	9,771	7,317	95,037	7.70
Surry-Yadkin Elec Member Corp	Cooperative	23,491	23,861	269,774	8.84
Tarboro Town of	Publicly Owned	4,992	4,699	54,508	8.62
Tideland Electric Member Corp	Cooperative	17,860	17,566	189,352	9.28
Tri-County Elec Member Corp	Cooperative	17,000	19,558	248,098	7.88
Tri-State Electric Member Corp	Cooperative	1,006	712	8,988	7.92
Union Electric Membership Corp	Cooperative	39,790	44,442	569,799	7.80
Virginia Electric & Power Co	Investor-Owned	90,388	99,442	1,207,444	8.24
Wake Electric Membership Corp	Cooperative	19,447	25,865	262,963	9.84
Wake Forest Town of	Publicly Owned	4,101	4,498	43,224	10.41
Walstonburg Town of	Publicly Owned	102	122	1,195	10.21
Washington City of	Publicly Owned	10,200	12,038	115,398	10.43
Waynesville Town of	Publicly Owned	2,255	1,711	21,513	7.95
Wilson City of	Publicly Owned	26,269	30,532	345,691	8.83
Windsor Town of	Publicly Owned	1,408	1,212	15,556	7.79
Winterville City of	Publicly Owned	1,545	1,842	17,121	10.76
State Total		3,474,399	3,486,165	43,648,445	7.99
North Dakota					
Burke-Divide Electric Coop Inc	Cooperative	1,737	1,647	24,417	6.75
Capital Electric Coop Inc	Cooperative	8,607	6,445	83,150	7.75
Cass County Electric Coop Inc	Cooperative	17,592	18,805	329,494	5.71
Cavalier City of	Publicly Owned	747	415	9,106	4.56
Cavalier Rural Elec Coop Inc	Cooperative	1,348	1,844	28,420	6.49
Goldenwest Electric Coop Inc	Cooperative	459	455	4,663	9.76
Grafton City of	Publicly Owned	1,941	1,276	23,473	5.44
Hillsboro City of	Publicly Owned	730	551	11,766	4.68
Hope City of	Publicly Owned	180	202	9,513	2.12
James Valley Electric Coop Inc	Cooperative	2,719	4,174	47,266	8.83
KEM Electric Coop Inc	Cooperative	2,947	3,113	35,927	8.66
Lakota City of	Publicly Owned	396	257	7,152	3.59
Lower Yellowstone R E A Inc	Cooperative	499	385	5,190	7.42
Maddock City of	Publicly Owned	309	384	4,530	8.48
McKenzie Electric Coop Inc	Cooperative	3,785	2,527	38,521	6.56
McLean Electric Coop Inc	Cooperative	2,643	2,391	28,417	8.41
Mor-Gran-Sou Electric Coop Inc	Cooperative	5,463	5,075	58,775	8.63
Mountrail-Williams Elec Coop	Cooperative	5,241	4,258	55,498	7.67
MDU Resources Group Inc	Investor-Owned	59,330	32,524	474,797	6.85
Nodak Electric Coop Inc	Cooperative	11,780	15,600	249,141	6.26
North Central Elec Coop Inc	Cooperative	5,427	5,175	80,629	6.42
Northern Plains Electric Coop	Cooperative	9,151	11,408	163,080	7.00
Northern States Power Co	Investor-Owned	72,255	40,988	670,796	6.11
Northwood City of	Publicly Owned	504	385	7,762	4.96
Oliver-Mercer Elec Coop Inc	Cooperative	2,455	2,524	37,856	6.67
Otter Tail Power Co	Investor-Owned	44,383	29,298	485,911	6.03
Park River City of	Publicly Owned	720	536	9,329	5.75
R S R Electric Coop Inc	Cooperative	2,296	3,370	40,625	8.30
Riverdale City of	Publicly Owned	140	57	944	(4)
Sharon City of	Publicly Owned	65	53	1,126	(4)
Sheridan Electric Coop Inc	Cooperative	249	173	2,746	6.30
Sheyenne Valley Elec Coop Inc	Cooperative	2,482	3,410	47,279	7.21
Slope Electric Coop Inc	Cooperative	1,852	2,286	29,632	7.71
Stanton City of	Publicly Owned	204	110	2,172	5.06
Traverse Electric Coop Inc	Cooperative	19	27	385	(4)
Valley City City of	Publicly Owned	3,058	1,611	41,344	3.90
Verendrye Electric Coop Inc	Cooperative	8,578	7,541	99,415	7.59
West Plains Electric Coop Inc	Cooperative	4,203	3,502	56,429	6.21
State Total		286,494	214,782	3,306,676	6.50
Ohio					
Adams Rural Electric Coop Inc	Cooperative	6,900	6,286	74,365	8.45
Amherst City of	Publicly Owned	4,741	2,781	44,913	6.19
Arcadia Village of	Publicly Owned	250	151	2,677	5.64
Arcanum City of	Publicly Owned	1,318	1,054	14,629	7.20
Beach City Village of	Publicly Owned	747	516	6,135	8.41
Bethel City of	Publicly Owned	1,332	1,089	14,092	7.73

See footnotes at end of table.

Table 14. Class of Ownership, Number of Ultimate Consumers, Revenue, Sales, and Average Revenue per Kilowatthour for the Residential Sector by State and Utility, 1999 (Continued)

State Electric Utility	Class of Ownership	Number of Consumers	Revenue (thousand dollars)	Sales (thousand kilowatthours)	Average Revenue per Kilowatthour[1] (cents)
Ohio (Continued)					
Blanchester Village of	Publicly Owned	1,777	1,787	22,389	7.98
Bloomdale Village of	Publicly Owned	276	148	2,510	5.90
Bowling Green City of	Publicly Owned	10,734	5,125	79,766	6.43
Bradner Village of	Publicly Owned	502	367	4,182	8.78
Brewster Village of	Publicly Owned	878	581	7,906	7.35
Bryan City of	Publicly Owned	4,580	2,519	44,028	5.72
Buckeye Rural Elec Coop Inc	Cooperative	17,041	17,360	199,600	8.70
Butler Rural Electric Coop Inc	Cooperative	9,318	12,538	153,389	8.17
Carey Village of	Publicly Owned	1,607	775	16,212	4.78
Carroll Electric Coop Inc	Cooperative	9,235	7,531	109,606	6.87
Celina City of	Publicly Owned	6,242	3,693	65,409	5.65
Cincinnati Gas & Electric Co	Investor-Owned	562,920	529,476	6,833,949	7.75
Cleveland City of	Publicly Owned	71,390	40,864	404,561	10.10
Cleveland Electric Illum Co	Investor-Owned	667,670	598,957	5,278,117	11.35
Clyde City of	Publicly Owned	2,187	1,374	19,200	7.16
Columbiana Village of	Publicly Owned	2,875	2,363	29,253	8.08
Columbus City of	Publicly Owned	9,411	4,866	61,254	7.94
Columbus Southern Power Co	Investor-Owned	579,094	473,200	6,112,875	7.74
Consolidated Electric Coop Inc	Cooperative	11,763	12,148	176,132	6.90
Custar City of	Publicly Owned	99	62	940	(4)
Cuyahoga Falls City of	Publicly Owned	20,975	12,565	152,977	8.21
Cygnet Village of	Publicly Owned	212	127	1,986	6.39
Darke Rural Electric Coop Inc	Cooperative	4,637	5,166	81,122	6.37
Dayton Power & Light Co	Investor-Owned	439,158	412,808	4,724,615	8.74
Deshler Village of	Publicly Owned	895	499	8,445	5.91
Dover City of	Publicly Owned	5,385	3,642	49,874	7.30
Edgerton Village of	Publicly Owned	926	490	8,525	5.75
Eldorado Village of	Publicly Owned	248	152	2,703	5.62
Elmore Village of	Publicly Owned	732	463	6,011	7.70
Firelands Electric Coop Inc	Cooperative	7,628	7,276	93,866	7.75
Frontier Power Co	Cooperative	6,947	5,542	84,845	6.53
Galion City of	Publicly Owned	5,966	3,931	49,268	7.98
Genoa Village of	Publicly Owned	907	497	7,617	6.52
Georgetown Village of	Publicly Owned	1,689	1,452	19,672	7.38
Glouster Village of	Publicly Owned	856	448	6,182	7.25
Grafton Village of	Publicly Owned	884	666	9,737	6.84
Greenwich Village of	Publicly Owned	681	328	6,073	5.40
Guernsey-Muskingum El Coop Inc	Cooperative	12,652	10,966	131,715	8.33
Hamersville Village of	Publicly Owned	325	278	3,481	7.99
Hamilton City of	Publicly Owned	24,097	17,507	222,816	7.86
Hancock-Wood Electric Coop Inc	Cooperative	9,762	9,103	131,306	6.93
Haskins Village of	Publicly Owned	292	210	2,154	9.75
Holmes-Wayne Electric Coop Inc	Cooperative	12,013	9,144	156,618	5.84
Hubbard City of	Publicly Owned	3,379	2,122	26,614	7.97
Hudson City of	Publicly Owned	5,431	7,493	81,842	9.16
Jackson Center Village of	Publicly Owned	587	380	5,764	6.59
Jackson City of	Publicly Owned	3,302	2,504	28,286	8.85
Lakeview Village of	Publicly Owned	786	395	5,688	6.94
Lebanon City of	Publicly Owned	6,080	3,836	63,747	6.02
Licking Rural Elecificatn Inc	Cooperative	19,211	20,275	272,244	7.45
Lodi Village of	Publicly Owned	1,559	862	15,075	5.72
Logan Cnty Coop P&L Assn Inc	Cooperative	3,943	3,845	55,373	6.94
Lorain-Medina R E C Inc	Cooperative	13,104	12,358	168,699	7.33
Lucas Village of	Publicly Owned	270	194	1,970	9.85
Marshallville Village of	Publicly Owned	323	328	4,800	6.83
Mendon City of	Publicly Owned	299	236	3,715	6.35
Mid-Ohio Energy Coop Inc	Cooperative	7,149	7,366	104,702	7.04
Midwest Electric Inc	Cooperative	8,709	9,509	145,744	6.52
Midwest Energy Coop	Cooperative	893	796	9,872	8.06
Milan Village of	Publicly Owned	621	561	5,240	10.71
Minster Village of	Publicly Owned	1,075	645	12,136	5.31
Monongahela Power Co	Investor-Owned	24,531	16,524	249,880	6.61
Monroeville Village of	Publicly Owned	715	495	8,000	6.19
Montpelier Village of	Publicly Owned	2,039	1,060	14,754	7.18
Napoleon City of	Publicly Owned	6,180	3,181	22,184	14.34
New Bremen Village of	Publicly Owned	1,185	712	12,171	5.85
New Knoxville Village of	Publicly Owned	394	193	2,804	6.88
Newton Falls City of	Publicly Owned	2,203	1,288	16,246	7.93

See footnotes at end of table.

Table 14. Class of Ownership, Number of Ultimate Consumers, Revenue, Sales, and Average Revenue per Kilowatthour for the Residential Sector by State and Utility, 1999 (Continued)

State Electric Utility	Class of Ownership	Number of Consumers	Revenue (thousand dollars)	Sales (thousand kilowatthours)	Average Revenue per Kilowatthour[1] (cents)
Ohio (Continued)					
Niles City of	Publicly Owned	10,392	6,182	84,401	7.32
North Central Elec Coop Inc	Cooperative	8,364	7,933	114,254	6.94
North Western Elec Coop Inc	Cooperative	5,256	5,113	66,992	7.63
Oak Harbor Village of	Publicly Owned	1,465	697	9,311	7.49
Oberlin City of	Publicly Owned	2,830	1,430	21,646	6.61
Ohio City Village of	Publicly Owned	469	238	5,415	4.40
Ohio Edison Co	Investor-Owned	879,302	854,746	8,122,413	10.52
Ohio Power Co	Investor-Owned	592,824	433,739	6,546,137	6.63
Orrville City of	Publicly Owned	5,582	4,005	74,401	5.38
Painesville City of	Publicly Owned	8,978	5,583	64,441	8.66
Paulding-Putman Elec Coop Inc	Cooperative	8,452	8,848	131,932	6.71
Pemberville Village of	Publicly Owned	575	342	4,888	7.00
Pioneer Rural Elec Coop Inc	Cooperative	14,003	15,353	205,672	7.46
Pioneer Village of	Publicly Owned	676	376	5,957	6.31
Piqua City of	Publicly Owned	9,165	5,091	80,254	6.34
Plymouth Village of	Publicly Owned	880	525	10,907	4.81
Prospect Corp	Publicly Owned	630	436	6,432	6.78
Republic Village of	Publicly Owned	247	142	2,270	6.26
Ripley Village of	Publicly Owned	1,154	637	10,431	6.11
Seville Board of Public Affair	Publicly Owned	1,421	967	13,437	7.20
Shelby City of	Publicly Owned	5,492	2,688	41,505	6.48
Shiloh Village of	Publicly Owned	275	146	2,495	5.85
South Central Power Co	Cooperative	87,214	72,353	1,119,082	6.47
South Vienna Corp	Publicly Owned	196	127	1,829	6.94
St Clairsville City of	Publicly Owned	2,457	1,354	25,542	5.30
St Marys City of	Publicly Owned	3,441	2,136	32,046	6.67
Sycamore Village of	Publicly Owned	428	260	3,701	7.03
Tipp City City of	Publicly Owned	3,966	2,407	41,102	5.86
Toledo Edison Co	Investor-Owned	265,672	244,487	2,126,883	11.50
Tontogany Village of	Publicly Owned	177	96	1,612	(4)
Tricounty Rural Elec Coop Inc	Cooperative	3,375	3,287	43,637	7.53
Union Rural Electric Coop Inc	Cooperative	5,960	6,923	86,047	8.05
Versailles Village of	Publicly Owned	1,469	1,001	16,980	5.90
Wadsworth City of	Publicly Owned	9,061	6,822	90,800	7.51
Wapakoneta City of	Publicly Owned	4,458	2,285	45,558	5.02
Washington Electric Coop Inc	Cooperative	8,088	6,320	70,995	8.90
Waynesfield Village of	Publicly Owned	430	367	5,255	6.98
Wellington Village of	Publicly Owned	1,966	1,179	16,278	7.24
Westerville City of	Publicly Owned	12,410	9,379	168,181	5.58
Wharton Village of	Publicly Owned	156	72	1,206	(4)
Woodsfield City of	Publicly Owned	1,302	550	8,871	6.20
Woodville Village of	Publicly Owned	904	511	6,656	7.68
Yellow Springs Village of	Publicly Owned	1,770	581	13,405	4.33
State Total		4,630,054	4,045,743	46,628,504	8.68
Oklahoma					
Alfalfa Electric Coop Inc	Cooperative	2,867	3,039	43,219	7.03
Altus City of	Publicly Owned	7,822	5,917	85,501	6.92
Anadarko Public Works Auth	Publicly Owned	2,153	1,757	18,687	9.40
Arkansas Valley Elec Coop Corp	Cooperative	3,552	2,748	44,188	6.22
Blackwell City of	Publicly Owned	3,398	2,365	30,400	7.78
Braman Town of	Publicly Owned	138	127	1,395	9.10
Burlington City of	Publicly Owned	95	58	602	(4)
Caddo Electric Coop Inc	Cooperative	13,695	10,988	147,275	7.46
Canadian Valley Elec Coop Inc	Cooperative	17,957	15,701	236,638	6.64
Central Rural Electric Coop	Cooperative	13,626	14,772	196,004	7.54
Choctaw Electric Coop Inc	Cooperative	15,646	13,435	203,820	6.59
Cimarron Electric Coop	Cooperative	9,895	8,219	108,918	7.55
Claremore City of	Publicly Owned	8,193	6,843	89,640	7.63
Collinsville City of	Publicly Owned	1,576	1,159	15,129	7.66
Comanche City of	Publicly Owned	790	576	7,934	7.26
Cookson Hills Elec Coop Inc	Cooperative	14,314	13,216	180,418	7.33
Copan Public Works Authority	Publicly Owned	377	232	4,170	5.56
Cordell City of	Publicly Owned	1,378	2,065	12,660	16.31
Cotton Electric Coop Inc	Cooperative	15,501	14,700	219,031	6.71
Cushing City of	Publicly Owned	3,769	2,575	34,777	7.40
Duncan City of	Publicly Owned	7,054	4,389	78,000	5.63
East Central Okla El Coop Inc	Cooperative	23,832	21,955	284,120	7.73

See footnotes at end of table.

Table 14. Class of Ownership, Number of Ultimate Consumers, Revenue, Sales, and Average Revenue per Kilowatthour for the Residential Sector by State and Utility, 1999 (Continued)

State Electric Utility	Class of Ownership	Number of Consumers	Revenue (thousand dollars)	Sales (thousand kilowatthours)	Average Revenue per Kilowatthour[1] (cents)
Oklahoma (Continued)					
Edmond City of	Publicly Owned	25,258	21,685	338,538	6.41
Eldorado City of	Publicly Owned	297	205	1,813	11.31
Empire District Electric Co	Investor-Owned	4,447	3,159	51,059	6.19
Fairview City of	Publicly Owned	1,322	943	13,470	7.00
Fort Supply Town of	Publicly Owned	170	126	1,404	8.97
Frederick City of	Publicly Owned	2,043	1,458	20,398	7.15
Geary City of	Publicly Owned	696	422	5,038	8.38
Goltry Public Works Authority	Publicly Owned	146	127	1,531	8.30
Granite City of	Publicly Owned	574	323	4,889	6.61
Harmon Electric Assn Inc	Cooperative	2,532	1,455	14,277	10.19
Hominy City of	Publicly Owned	1,340	897	11,324	7.92
Indian Electric Coop Inc	Cooperative	14,622	14,070	182,904	7.69
Kay Electric Coop	Cooperative	4,436	3,757	44,409	8.46
Kiamichi Electric Coop Inc	Cooperative	15,903	12,280	172,594	7.11
Kingfisher City of	Publicly Owned	1,752	1,420	19,505	7.28
Kiwash Electric Coop Inc	Cooperative	5,200	3,376	45,285	7.46
Lake Region Electric Coop Inc	Cooperative	19,158	17,378	221,378	7.85
Laverne Town of	Publicly Owned	621	460	5,424	8.48
Lexington Town of	Publicly Owned	733	526	6,533	8.05
Lindsay City of	Publicly Owned	1,225	950	11,194	8.49
Mangum City of	Publicly Owned	1,657	1,149	14,248	8.06
Manitou City of	Publicly Owned	112	132	2,370	5.57
Mannford Town of	Publicly Owned	818	615	9,551	6.44
Marlow City of	Publicly Owned	2,042	1,571	20,532	7.65
Miami City of	Publicly Owned	5,883	3,696	60,163	6.14
Mooreland City of	Publicly Owned	430	350	5,310	6.59
Newkirk City of	Publicly Owned	1,117	754	8,113	9.29
Northeast Oklahoma El Coop Inc	Cooperative	30,292	23,903	335,063	7.13
Northfork Electric Coop Inc	Cooperative	4,535	2,987	40,815	7.32
Northwestern Electric Coop Inc	Cooperative	7,649	5,042	71,652	7.04
Okeene Public Works Authority	Publicly Owned	582	369	5,683	6.49
Oklahoma Electric Coop Inc	Cooperative	30,614	31,033	462,610	6.71
Oklahoma Gas & Electric Co	Investor-Owned	549,327	479,205	6,875,588	6.97
Olustee City of	Publicly Owned	313	211	2,648	7.97
Orlando City of	Publicly Owned	97	94	1,088	(4)
Ozarks Electric Coop Corp	Cooperative	10,679	8,481	122,059	6.95
Pawhuska City of	Publicly Owned	1,800	1,223	15,362	7.96
Pawnee City of	Publicly Owned	1,077	1,142	10,779	10.59
People 's Electric Coop	Cooperative	11,632	12,535	163,118	7.68
Perry City of	Publicly Owned	2,551	1,987	24,290	8.18
Ponca City City of	Publicly Owned	13,926	9,350	136,450	6.85
Pond Creek City of	Publicly Owned	513	450	6,631	6.79
Prague Public Works Authority	Publicly Owned	1,029	822	10,604	7.75
Pryor City of	Publicly Owned	3,875	2,442	43,002	5.68
Public Service Co of Oklahoma	Investor-Owned	427,609	294,406	5,336,144	5.52
Purcell City of	Publicly Owned	2,100	1,921	27,091	7.09
Red River Valley Rrl Elec Assn	Cooperative	10,646	9,102	122,205	7.45
Rich Mountain Elec Coop Inc	Cooperative	423	365	4,831	7.56
Rural Electric Coop Inc	Cooperative	7,226	6,425	84,827	7.57
Ryan Town of	Publicly Owned	455	337	4,246	7.94
Sallisaw City of	Publicly Owned	3,289	2,537	38,042	6.67
Skiatook Town of	Publicly Owned	2,216	1,770	24,231	7.30
South Coffeyville Town of	Publicly Owned	476	346	3,386	10.22
Southeastern Electric Coop Inc	Cooperative	10,792	8,747	129,233	6.77
Southwest Arkansas E C C	Cooperative	225	175	2,525	6.93
Southwest Rural Elec Assn Inc	Cooperative	3,545	2,557	37,582	6.80
Southwestern Public Service Co	Investor-Owned	6,991	3,998	65,382	6.11
Spiro Town of	Publicly Owned	884	543	10,314	5.26
Stillwater Utilities Authority	Publicly Owned	14,530	10,580	157,188	6.73
Stilwell City of	Publicly Owned	1,449	858	11,352	7.56
Stroud City of	Publicly Owned	1,203	807	11,389	7.09
Tahlequah Public Works Auth	Publicly Owned	5,320	3,476	50,201	6.92
Tecumseh Utility Authority	Publicly Owned	2,088	1,357	19,676	6.90
Tonkawa City of	Publicly Owned	1,355	1,056	12,976	8.14
Tri-County Electric Coop Inc	Cooperative	7,676	4,952	59,945	8.26
Verdigris Valley Elec Coop Inc	Cooperative	23,060	23,596	338,835	6.96
Wagoner Public Works Authority	Publicly Owned	3,332	2,336	31,787	7.35
Walters Public Works Authority	Publicly Owned	1,239	896	12,966	6.91

See footnotes at end of table.

Table 14. Class of Ownership, Number of Ultimate Consumers, Revenue, Sales, and Average Revenue per Kilowatthour for the Residential Sector by State and Utility, 1999 (Continued)

State Electric Utility	Class of Ownership	Number of Consumers	Revenue (thousand dollars)	Sales (thousand kilowatthours)	Average Revenue per Kilowatthour[1] (cents)
Oklahoma (Continued)					
Watonga City of	Publicly Owned	1,422	1,131	11,488	9.85
Waynoka City of	Publicly Owned	620	480	4,801	10.00
Wetumka City of	Publicly Owned	700	467	9,426	4.95
Wynnewood City of	Publicly Owned	1,222	981	9,813	10.00
Yale City of	Publicly Owned	653	454	6,027	7.53
State Total		1,495,399	1,208,052	18,301,131	6.60
Oregon					
Ashland City of	Publicly Owned	8,094	4,092	88,819	4.61
Bandon City of	Publicly Owned	2,431	1,778	33,139	5.37
Blachly-Lane Cnty Coop El Assn	Cooperative	3,108	3,068	55,988	5.48
Canby Utility Board	Publicly Owned	4,635	3,172	70,737	4.48
Cascade Locks City of	Publicly Owned	500	523	9,008	5.81
Central Electric Coop Inc	Cooperative	19,560	20,520	349,201	5.88
Central Lincoln Peoples Utl Dt	Publicly Owned	29,025	21,877	426,101	5.13
Clatskanie Peoples Util Dist	Publicly Owned	3,021	1,636	61,049	2.68
Clearwater Power Co	Cooperative	131	104	1,500	6.93
Columbia Basin Elec Coop Inc	Cooperative	3,056	2,832	38,545	7.35
Columbia Power Coop Assn Inc	Cooperative	1,217	891	14,017	6.36
Columbia River Peoples Ut Dist	Publicly Owned	8,026	5,837	120,387	4.85
Columbia Rural Elec Assn Inc	Cooperative	42	46	826	(4)
Consumers Power Inc	Cooperative	17,182	16,111	260,258	6.19
Coos-Curry Electric Coop Inc	Cooperative	13,192	11,031	187,803	5.87
Douglas Electric Coop Inc	Cooperative	7,929	7,540	113,172	6.66
Drain City of	Publicly Owned	487	421	7,724	5.45
Emerald People 's Utility Dist	Publicly Owned	14,911	13,497	238,472	5.66
Eugene City of	Publicly Owned	69,810	46,257	1,041,791	4.44
Forest Grove City of	Publicly Owned	6,804	4,086	107,009	3.82
Harney Electric Coop Inc	Cooperative	732	701	15,572	4.50
Hood River Electric Coop	Cooperative	2,845	2,327	49,571	4.69
Idaho Power Co	Investor-Owned	12,830	9,031	188,648	4.79
Lane Electric Coop Inc	Cooperative	10,885	11,009	194,083	5.67
McMinnville City of	Publicly Owned	10,880	6,743	192,250	3.51
Midstate Electric Coop Inc	Cooperative	12,945	10,235	180,504	5.67
Milton-Freewater City of	Publicly Owned	3,465	2,459	60,785	4.05
Monmouth City of	Publicly Owned	3,111	1,907	40,843	4.67
Northern Wasco County PUD	Publicly Owned	7,755	5,374	113,691	4.73
Oregon Trail El Cons Coop Inc	Cooperative	23,326	16,557	271,658	6.09
PacifiCorp	Investor-Owned	408,929	317,131	5,087,320	6.23
Portland General Electric Co	Investor-Owned	627,396	437,080	7,404,372	5.90
Salem City of	Cooperative	13,717	9,207	175,721	5.24
Springfield City of	Publicly Owned	24,953	15,852	379,312	4.18
Surprise Valley Electric Corp	Cooperative	981	819	15,650	5.23
Tillamook Peoples Utility Dist	Publicly Owned	15,799	12,232	220,604	5.54
Umatilla Electric Coop Assn	Cooperative	8,697	7,170	145,515	4.93
Wasco Electric Coop Inc	Cooperative	2,743	2,379	45,276	5.25
West Oregon Electric Coop Inc	Cooperative	3,777	4,536	50,928	8.91
State Total		1,408,927	1,038,068	18,057,849	5.75
Pennsylvania					
Adams Electric Coop Inc	Cooperative	24,135	28,450	302,026	9.42
Bedford Rural Elec Coop Inc	Cooperative	7,962	8,202	76,421	10.73
Berlin Borough of	Publicly Owned	980	797	11,583	6.88
Blakely Borough of	Publicly Owned	3,018	2,077	18,127	11.46
Catawissa Borough of	Publicly Owned	812	543	5,445	9.97
Central Electric Coop Inc	Cooperative	22,306	17,527	166,101	10.55
Chambersburg Borough of	Publicly Owned	8,555	4,552	70,378	6.47
Citizens ' Electric Co	Investor-Owned	5,272	4,013	72,543	5.53
Claverack Rural Elec Coop Inc	Cooperative	16,202	15,808	142,803	11.07
Duncannon Borough of	Publicly Owned	785	433	6,458	6.70
Duquesne Light Co	Investor-Owned	418,863	324,959	2,533,000	12.83
East Conemaugh Borough of	Publicly Owned	678	378	3,769	10.03
Ellwood City Borough of	Publicly Owned	3,767	2,332	23,496	9.93
Ephrata Borough of	Publicly Owned	5,625	4,455	61,131	7.29
Girard Borough of	Publicly Owned	1,177	658	9,067	7.26
Goldsboro Borough of	Publicly Owned	360	353	4,119	8.57
Grove City Borough of	Publicly Owned	2,505	1,472	16,424	8.96
Hatfield Borough of	Publicly Owned	1,316	1,491	18,289	8.15

See footnotes at end of table.

Table 14. Class of Ownership, Number of Ultimate Consumers, Revenue, Sales, and Average Revenue per Kilowatthour for the Residential Sector by State and Utility, 1999 (Continued)

State Electric Utility	Class of Ownership	Number of Consumers	Revenue (thousand dollars)	Sales (thousand kilowatthours)	Average Revenue per Kilowatthour[1] (cents)
Pennsylvania (Continued)					
Hooversville Boro Elec Lgt Co	Publicly Owned	385	204	2,616	7.80
Kutztown Borough of	Publicly Owned	1,790	1,372	16,203	8.47
Lansdale Borough of	Publicly Owned	6,542	3,895	41,097	9.48
Lehighton Borough of	Publicly Owned	2,487	1,526	17,515	8.71
Lewisberry Borough of	Publicly Owned	180	164	1,896	8.65
Metropolitan Edison Co	Investor-Owned	410,027	356,746	4,036,257	8.84
Middletown Borough of	Publicly Owned	3,487	1,673	37,367	4.48
Mifflinburg Borough of	Publicly Owned	1,879	1,352	16,943	7.98
Mont Alto Borough of	Publicly Owned	579	381	6,135	6.21
New Enterprise R E C Inc	Cooperative	3,064	3,080	33,440	9.21
New Wilmington Borough of	Publicly Owned	517	408	5,382	7.58
Northwestern Rural E C A Inc	Cooperative	17,483	17,577	170,302	10.32
Olyphant Borough of	Publicly Owned	2,396	1,649	13,569	12.15
Pennsylvania Electric Co	Investor-Owned	480,123	316,826	3,678,451	8.61
Pennsylvania Power Co	Investor-Owned	122,682	118,663	1,278,968	9.28
Perkasie Borough of	Publicly Owned	3,375	2,939	34,211	8.59
Pike County Light & Power Co	Investor-Owned	3,349	2,308	23,691	9.74
Pitcairn Borough of	Publicly Owned	1,913	871	7,685	11.33
PECO Energy Co	Investor-Owned	1,146,199	1,090,823	9,649,013	11.31
PPL Electric Utilities Corp	Investor-Owned	1,082,900	918,000	11,381,000	8.07
Quakertown Borough of	Publicly Owned	3,613	2,492	34,361	7.25
Royalton Borough of	Publicly Owned	400	284	3,377	8.41
Schuylkill Haven Borough of	Publicly Owned	2,603	1,406	18,280	7.69
Smethport Borough of	Publicly Owned	873	450	4,815	9.35
Somerset Rural Elec Coop Inc	Cooperative	11,219	9,695	102,126	9.49
Southwest Central R E C Corp	Cooperative	19,520	17,630	189,546	9.30
St Clair Borough of	Publicly Owned	2,020	989	9,186	10.77
Sullivan County R E C Inc	Cooperative	5,107	3,982	34,711	11.47
Summerhill Borough of	Publicly Owned	337	147	2,185	6.73
Tarentum Borough of	Publicly Owned	2,325	1,024	14,276	7.17
Tri-County Rural Elec Coop Inc	Cooperative	16,205	12,281	97,920	12.54
United Electric Coop Inc	Cooperative	15,851	12,098	92,050	13.14
UGI Utilities Inc	Investor-Owned	51,400	38,975	430,320	9.06
Valley Rural Electric Coop Inc	Cooperative	18,065	16,404	169,082	9.70
Wampum Borough of	Publicly Owned	346	233	2,946	7.91
Warren Electric Coop Inc	Cooperative	8,050	4,776	40,450	11.81
Watsontown Borough of	Publicly Owned	870	682	6,634	10.28
Weatherly Borough of	Publicly Owned	1,123	631	7,446	8.47
Wellsborough Electric Co	Investor-Owned	4,675	2,359	36,066	6.54
West Penn Power Co	Investor-Owned	580,230	402,805	5,942,062	6.78
Zelienople Borough of	Publicly Owned	1,938	1,317	13,149	10.02
State Total		4,562,445	3,789,617	41,243,909	9.19
Puerto Rico					
Puerto Rico Electric Pwr Auth	Publicly Owned	1,207,909	549,093	6,335,758	8.67
State Total		1,207,909	549,093	6,335,758	8.67
Rhode Island					
Blackstone Valley Electric Co	Investor-Owned	84,386	48,443	460,332	10.52
Block Island Power Co	Investor-Owned	1,135	880	3,266	26.94
Narragansett Electric Co	Investor-Owned	299,341	193,865	1,962,907	9.88
Newport Electric Corp	Investor-Owned	30,621	24,154	211,831	11.40
Pascoag Fire District	Publicly Owned	3,705	2,312	24,339	9.50
State Total		419,188	269,654	2,662,675	10.13
South Carolina					
Abbeville City of	Publicly Owned	3,091	2,800	31,573	8.87
Aiken Electric Coop Inc	Cooperative	34,044	39,646	474,542	8.35
Bamberg City of	Publicly Owned	1,454	1,153	18,734	6.15
Bennettsville City of	Publicly Owned	4,302	4,290	54,660	7.85
Berkeley Electric Coop Inc	Cooperative	55,197	70,965	917,056	7.74
Black River Electric Coop Inc	Cooperative	22,812	25,737	364,585	7.06
Blue Ridge Electric Coop Inc	Cooperative	49,417	53,716	585,702	9.17
Broad River Electric Coop Inc	Cooperative	16,161	18,076	200,400	9.02
Camden City of	Publicly Owned	7,636	6,976	92,291	7.56
Carolina Power & Light Co	Investor-Owned	132,450	148,177	1,898,980	7.80
Clinton Combined Utility Sys	Publicly Owned	3,791	3,202	34,395	9.31
Coastal Electric Coop Inc	Cooperative	9,227	10,679	123,190	8.67

See footnotes at end of table.

Table 14. Class of Ownership, Number of Ultimate Consumers, Revenue, Sales, and Average Revenue per Kilowatthour for the Residential Sector by State and Utility, 1999 (Continued)

State Electric Utility	Class of Ownership	Number of Consumers	Revenue (thousand dollars)	Sales (thousand kilowatthours)	Average Revenue per Kilowatthour[1] (cents)
South Carolina (Continued)					
Due West City of	Publicly Owned	312	415	3,650	11.37
Duke Energy Corp	Investor-Owned	398,322	365,581	5,307,712	6.89
Easley Combined Utility System	Publicly Owned	10,305	10,860	128,795	8.43
Edisto Electric Coop Inc	Cooperative	13,981	17,545	206,748	8.49
Fairfield Electric Coop Inc	Cooperative	18,080	19,015	267,235	7.12
Gaffney City of	Publicly Owned	6,088	5,149	64,798	7.95
Georgetown City of	Publicly Owned	3,841	3,552	51,068	6.96
Greenwood Commissioners-Pub Wk	Publicly Owned	9,233	5,942	103,128	5.76
Greer Comm of Public Works	Publicly Owned	8,968	8,365	106,797	7.83
Haywood Electric Member Corp	Cooperative	12	4	29	(4)
Horry Electric Coop Inc	Cooperative	34,976	38,568	514,248	7.50
Laurens City of	Publicly Owned	4,438	3,507	42,449	8.26
Laurens Electric Coop Inc	Cooperative	37,667	40,682	490,782	8.29
Little River Electric Coop Inc	Cooperative	10,858	11,420	133,128	8.58
Lockhart Power Co	Investor-Owned	5,110	4,625	64,865	7.13
Lynches River Elec Coop Inc	Cooperative	17,760	16,638	218,458	7.62
Marlboro Electric Coop Inc	Cooperative	5,876	6,694	78,436	8.53
McCormick Town of	Publicly Owned	896	908	9,681	9.38
Mid-Carolina Electric Coop Inc	Cooperative	35,454	42,966	551,173	7.80
Newberry City of	Publicly Owned	3,970	3,645	43,923	8.30
Newberry Electric Coop Inc	Cooperative	10,504	9,594	139,510	6.88
Orangeburg City of	Publicly Owned	19,535	15,355	281,500	5.45
Palmetto Electric Coop Inc	Cooperative	39,349	43,641	647,121	6.74
Pee Dee Electric Coop Inc	Cooperative	25,626	30,139	380,904	7.91
Prosperity Town of	Publicly Owned	500	415	6,203	6.69
Rock Hill City of	Publicly Owned	22,398	19,546	234,497	8.34
Santee Electric Coop Inc	Cooperative	37,412	41,832	570,122	7.34
Seneca City of	Publicly Owned	4,698	3,674	52,950	6.94
South Carolina Electric&Gas Co	Investor-Owned	446,173	495,653	6,268,556	7.91
South Carolina Pub Serv Auth	Publicly Owned	101,275	82,387	1,248,245	6.60
Tri-County Electric Coop Inc	Cooperative	15,505	16,744	212,060	7.90
Union City of	Publicly Owned	6,406	5,973	65,425	9.13
Westminster City of	Publicly Owned	1,443	1,325	14,229	9.31
Winnsboro Town of	Publicly Owned	2,791	2,339	31,000	7.55
York Electric Coop Inc	Cooperative	25,567	30,180	363,261	8.31
State Total		1,724,911	1,790,295	23,698,794	7.55
South Dakota					
Arlington City of	Publicly Owned	439	326	5,640	5.78
Aurora City of	Publicly Owned	232	136	2,799	4.86
Badger City of	Publicly Owned	70	50	1,213	(4)
Beresford City of	Publicly Owned	840	469	8,000	5.86
Big Stone City of	Publicly Owned	311	156	3,278	4.76
Black Hills Corp	Investor-Owned	45,409	31,596	377,060	8.38
Black Hills Electric Coop Inc	Cooperative	6,059	5,247	67,079	7.82
Bon Homme Yankton El Assn Inc	Cooperative	2,642	3,340	43,437	7.69
Brookings City of	Publicly Owned	6,690	2,811	66,797	4.21
Bryant City of	Publicly Owned	225	113	1,939	5.83
Burke City of	Publicly Owned	400	181	3,324	5.45
Butte Electric Coop Inc	Cooperative	3,104	2,849	33,661	8.46
Cam Wal Electric Coop Inc	Cooperative	2,069	2,207	22,641	9.75
Charles Mix Electric Assn Inc	Cooperative	1,810	2,095	24,924	8.41
Cherry-Todd Electric Coop Inc	Cooperative	3,130	2,887	40,140	7.19
Clay-Union Electric Corp	Cooperative	2,660	3,071	33,547	9.15
Codington-Clark Elec Coop Inc	Cooperative	2,617	3,485	49,391	7.06
Colman City of	Publicly Owned	281	175	3,251	5.38
Dakota Energy Coop Inc	Cooperative	2,600	3,483	45,095	7.72
Douglas Electric Coop Inc	Cooperative	768	1,198	16,615	7.21
Elk Point City of	Publicly Owned	641	522	7,225	7.22
Estelline City of	Publicly Owned	323	242	4,216	5.74
Faith City of	Publicly Owned	248	145	2,349	6.17
Flandreau City of	Publicly Owned	1,081	486	10,272	4.73
Fort Pierre City of	Publicly Owned	907	648	10,425	6.22
FEM Electric Assn Inc	Cooperative	1,788	2,186	26,324	8.30
Grand Electric Coop Inc	Cooperative	3,715	2,085	32,454	6.42
Groton City of	Publicly Owned	562	393	8,115	4.84
H-D Electric Coop Inc	Cooperative	2,848	3,475	42,057	8.26
Hecla City of	Publicly Owned	200	119	2,260	5.27

See footnotes at end of table.

Table 14. Class of Ownership, Number of Ultimate Consumers, Revenue, Sales, and Average Revenue per Kilowatthour for the Residential Sector by State and Utility, 1999 (Continued)

State Electric Utility	Class of Ownership	Number of Consumers	Revenue (thousand dollars)	Sales (thousand kilowatthours)	Average Revenue per Kilowatthour[1] (cents)
South Dakota (Continued)					
Howard City of	Publicly Owned	556	253	4,878	5.19
Intercounty Electric Assn Inc	Cooperative	3,142	3,636	45,631	7.97
Kingsbury Electric Coop Inc	Cooperative	783	1,216	16,315	7.45
Lake Region Electric Assn Inc	Cooperative	3,061	3,246	39,921	8.13
Langford Town of	Publicly Owned	177	88	1,864	(4)
LaCreek Electric Assn Inc	Cooperative	4,160	3,358	39,763	8.45
Lincoln-Union Electric Co	Cooperative	4,136	4,499	62,383	7.21
Madison City of	Publicly Owned	2,752	1,460	29,632	4.93
McCook Electric Coop Inc	Cooperative	1,213	1,477	19,198	7.69
McLaughlin City of	Publicly Owned	300	178	3,335	5.34
MidAmerican Energy Co	Investor-Owned	2,729	2,051	28,408	7.22
Miller City of	Publicly Owned	815	479	11,165	4.29
Moreau-Grand Electric Coop Inc	Cooperative	4,972	3,832	41,384	9.26
MDU Resources Group Inc	Investor-Owned	6,909	5,297	59,380	8.92
Nebraska Public Power District	Publicly Owned	945	739	12,166	6.07
Niobrara Electric Assn Inc	Cooperative	9	10	117	(4)
Northern Electric Coop Inc	Cooperative	4,747	5,000	78,275	6.39
Northern States Power Co	Investor-Owned	58,008	36,942	470,501	7.85
NorthWestern Public Service Co	Investor-Owned	46,236	32,840	421,359	7.79
Oahe Electric Coop Inc	Cooperative	1,765	1,723	20,862	8.26
Onida City of	Publicly Owned	323	258	3,537	7.29
Otter Tail Power Co	Investor-Owned	8,910	6,029	96,402	6.25
Parker City of	Publicly Owned	490	288	5,469	5.27
Pierre City of	Publicly Owned	5,993	3,464	74,774	4.63
Plankinton City of	Publicly Owned	371	209	5,287	3.95
Rosebud Electric Coop Inc	Cooperative	4,472	2,943	57,469	5.12
Sioux Falls City of	Publicly Owned	1,589	555	8,011	6.93
Sioux Valley SW Elec Coop Inc	Cooperative	13,756	14,314	177,760	8.05
Southeast Electric Coop Inc	Cooperative	26	41	476	(4)
Traverse Electric Coop Inc	Cooperative	801	1,047	14,480	7.23
Tri-County Electric Assn Inc	Cooperative	2,916	3,078	38,273	8.04
Turner-Hutchinson El Coop Inc	Cooperative	3,311	4,075	57,274	7.11
Tyndall City of	Publicly Owned	641	582	10,833	5.37
Union County Electric Coop Inc	Cooperative	1,038	1,237	14,443	8.56
Vermillion City of	Publicly Owned	3,591	1,784	26,304	6.78
Volga City of	Publicly Owned	595	355	6,446	5.51
Watertown Municipal Utilities	Publicly Owned	9,043	3,803	91,974	4.13
Wessington Springs City of	Publicly Owned	571	346	5,575	6.21
West Central Electric Coop Inc	Cooperative	5,379	4,510	52,549	8.58
West River Electric Assn Inc	Cooperative	8,734	7,668	89,575	8.56
Whetstone Valley Elec Coop Inc	Cooperative	2,185	2,881	41,694	6.91
White City of	Publicly Owned	205	136	2,132	6.38
Winner Municipal Utility	Publicly Owned	1,554	932	19,377	4.81
State Total		318,578	245,035	3,302,179	7.42
Tennessee					
Alcoa Utilities	Publicly Owned	19,594	18,411	297,654	6.19
Appalachian Electric Coop	Cooperative	33,002	32,496	509,129	6.38
Athens Utility Board	Publicly Owned	10,111	9,017	140,569	6.41
Benton County	Publicly Owned	8,206	7,456	110,487	6.75
Bolivar City of	Publicly Owned	8,959	9,030	134,861	6.70
Bristol City of	Publicly Owned	26,635	24,022	424,035	5.67
Brownsville City of	Publicly Owned	4,281	3,540	60,136	5.89
Caney Fork Electric Coop Inc	Cooperative	23,834	21,625	335,974	6.44
Carroll County	Publicly Owned	12,598	11,894	189,108	6.29
Chattanooga City of	Publicly Owned	124,958	122,260	1,905,415	6.42
Chickasaw Electric Coop Inc	Cooperative	9,904	10,411	176,378	5.90
Clarksville City of	Publicly Owned	36,990	33,792	552,537	6.12
Cleveland City of	Publicly Owned	22,875	20,569	338,048	6.08
Clinton City of	Publicly Owned	24,293	22,694	362,821	6.25
Columbia City of	Publicly Owned	18,490	16,686	273,107	6.11
Cookeville City of	Publicly Owned	10,447	8,481	132,665	6.39
Covington City of	Publicly Owned	3,326	2,772	45,911	6.04
Cumberland Elec Member Corp	Cooperative	61,491	70,762	1,096,053	6.46
Cumberland Valley Rural E C C	Cooperative	108	48	873	(4)
Dayton City of	Publicly Owned	6,992	5,638	87,902	6.41
Dickson City of	Publicly Owned	23,756	23,831	371,836	6.41
Duck River Elec Member Corp	Cooperative	49,701	54,209	806,842	6.72

See footnotes at end of table.

Table 14. Class of Ownership, Number of Ultimate Consumers, Revenue, Sales, and Average Revenue per Kilowatthour for the Residential Sector by State and Utility, 1999 (Continued)

State Electric Utility	Class of Ownership	Number of Consumers	Revenue (thousand dollars)	Sales (thousand kilowatthours)	Average Revenue per Kilowatthour[1] (cents)
Tennessee (Continued)					
Dyersburg City of	Publicly Owned	9,786	8,508	136,149	6.25
Elizabethton City of	Publicly Owned	20,829	19,059	297,314	6.41
Entergy Arkansas Inc	Investor-Owned	32	19	207	(4)
Erwin Town of	Publicly Owned	7,333	5,711	91,606	6.23
Etowah City of	Publicly Owned	4,262	3,590	57,322	6.26
Fayetteville City of	Publicly Owned	13,693	13,780	197,608	6.97
Forked Deer Electric Coop Inc	Cooperative	8,066	8,626	134,235	6.43
Fort Loudoun Electric Coop	Cooperative	21,715	22,487	331,969	6.77
French Broad Elec Member Corp	Cooperative	849	587	6,251	9.39
Gallatin City of	Publicly Owned	8,989	7,881	138,398	5.69
Gibson Electric Members Corp	Cooperative	27,383	28,242	437,998	6.45
Greeneville City of	Publicly Owned	27,857	25,177	418,789	6.01
Harriman City of	Publicly Owned	9,582	8,667	128,445	6.75
Holston Electric Coop Inc	Cooperative	22,097	20,224	314,320	6.43
Humboldt City of	Publicly Owned	3,846	3,128	53,577	5.84
Jackson City of	Publicly Owned	25,568	24,891	349,525	7.12
Jellico City of	Publicly Owned	2,112	1,860	26,727	6.96
Johnson City City of	Publicly Owned	54,879	51,804	811,685	6.38
Kentucky Utilities Co	Investor-Owned	4	2	98	(4)
Kingsport Power Co	Investor-Owned	39,108	32,726	661,714	4.95
Knoxville Utilities Board	Publicly Owned	152,354	138,282	2,215,465	6.24
Lawrenceburg City of	Publicly Owned	15,765	15,162	229,706	6.60
LaFollette City of	Publicly Owned	17,068	14,667	217,768	6.74
Lebanon City of	Publicly Owned	7,447	6,760	105,592	6.40
Lenoir City City of	Publicly Owned	37,966	40,016	646,845	6.19
Lewisburg City of	Publicly Owned	4,060	3,499	56,810	6.16
Lexington City of	Publicly Owned	16,660	13,696	216,256	6.33
Loudon Utilities Board	Publicly Owned	6,988	6,850	101,331	6.76
Maryville Utilities	Publicly Owned	15,552	12,787	212,404	6.02
McMinnville Electric System	Publicly Owned	5,756	4,594	73,685	6.23
Memphis City of	Publicly Owned	343,212	335,006	5,225,900	6.41
Meriwether Lewis Electric Coop	Cooperative	27,039	24,861	366,420	6.78
Middle Tennessee E M C	Cooperative	112,439	111,621	1,859,963	6.00
Milan City of	Publicly Owned	6,383	6,530	101,750	6.42
Morristown City of	Publicly Owned	10,974	8,853	143,981	6.15
Mountain Electric Coop Inc	Cooperative	11,324	8,212	120,207	6.83
Mt Pleasant City of	Publicly Owned	3,132	2,898	45,115	6.42
Murfreesboro City of	Publicly Owned	27,569	23,244	384,917	6.04
Nashville Electric Service	Publicly Owned	276,428	266,384	4,225,141	6.30
Newbern City of	Publicly Owned	1,375	1,160	18,456	6.29
Newport City of	Publicly Owned	15,518	14,066	209,941	6.70
Oak Ridge City of	Publicly Owned	12,643	10,275	159,603	6.44
Paris City of	Publicly Owned	15,131	13,471	224,421	6.00
Pickwick Electric Coop	Cooperative	15,077	13,960	219,589	6.36
Plateau Electric Coop	Cooperative	12,773	9,802	136,235	7.19
Powell Valley Electric Coop	Cooperative	16,229	13,957	204,018	6.84
Pulaski City of	Publicly Owned	11,013	10,881	161,547	6.74
Ripley City of	Publicly Owned	5,543	4,541	74,588	6.09
Rockwood City of	Publicly Owned	10,700	10,330	155,815	6.63
Sequachee Valley Electric Coop	Cooperative	25,249	22,909	358,970	6.38
Sevier County Electric System	Publicly Owned	30,972	28,892	459,053	6.29
Shelbyville City of	Publicly Owned	6,711	5,427	85,292	6.36
Smithville City of	Publicly Owned	1,927	1,330	21,623	6.15
Somerville City of	Publicly Owned	1,105	999	16,471	6.07
South Kentucky Rural E C C	Cooperative	154	73	1,178	(4)
Southwest Tennessee E M C	Cooperative	35,747	40,563	606,470	6.69
Sparta City of	Publicly Owned	2,011	1,460	23,509	6.21
Springfield City of	Publicly Owned	5,446	4,782	76,623	6.24
Sweetwater City of	Publicly Owned	6,095	5,554	90,635	6.13
Tennessee Valley Electric Coop	Cooperative	14,702	13,048	194,966	6.69
Trenton City of	Publicly Owned	1,991	1,722	27,186	6.33
Tri-County Elec Member Corp	Cooperative	19,021	18,232	277,387	6.57
Tri-State Electric Member Corp	Cooperative	2,445	2,135	28,450	7.50
Tullahoma Board of Pub Utils	Publicly Owned	7,993	7,006	113,472	6.17
Union City City of	Publicly Owned	5,206	3,815	66,080	5.77
Upper Cumberland E M C	Cooperative	35,691	35,443	508,011	6.98
Volunteer Electric Coop	Cooperative	77,892	70,705	1,089,174	6.49
Weakley County Mun Elec Sys	Publicly Owned	16,389	15,988	263,592	6.07

See footnotes at end of table.

Table 14. Class of Ownership, Number of Ultimate Consumers, Revenue, Sales, and Average Revenue per Kilowatthour for the Residential Sector by State and Utility, 1999 (Continued)

State Electric Utility	Class of Ownership	Number of Consumers	Revenue (thousand dollars)	Sales (thousand kilowatthours)	Average Revenue per Kilowatthour[1] (cents)
Tennessee (Continued)					
Winchester City of	Publicly Owned	3,959	3,551	57,033	6.23
State Total		2,363,365	2,246,612	35,424,922	6.34
Texas					
Austin City of	Publicly Owned	301,057	265,161	3,508,507	7.56
Bailey County Elec Coop Assn	Cooperative	2,579	1,904	23,194	8.21
Bandera Electric Coop Inc	Cooperative	24,455	19,798	279,973	7.07
Bartlett City of	Publicly Owned	620	449	6,574	6.83
Bartlett Electric Coop Inc	Cooperative	5,739	6,013	86,779	6.93
Bastrop City of	Publicly Owned	1,632	1,471	21,129	6.96
Belfalls Electric Coop Inc	Cooperative	3,650	3,830	46,609	8.22
Bellville City of	Publicly Owned	1,688	1,750	24,849	7.04
Big Country Electric Coop Inc	Cooperative	7,293	5,309	60,101	8.83
Bluebonnett Electric Coop Inc	Cooperative	52,138	49,338	736,443	6.70
Boerne City of	Publicly Owned	2,529	2,106	36,870	5.71
Bowie City of	Publicly Owned	2,399	2,055	24,585	8.36
Bowie-Cass Electric Coop Inc	Cooperative	29,846	27,574	411,053	6.71
Brady City of	Publicly Owned	2,461	1,877	25,410	7.39
Brenham City of	Publicly Owned	4,719	4,396	70,038	6.28
Bridgeport City of	Publicly Owned	1,525	1,605	17,591	9.12
Brownfield City of	Publicly Owned	3,399	1,900	31,268	6.08
Brownsville Public Utils Board	Publicly Owned	29,717	26,193	384,434	6.81
Bryan City of	Publicly Owned	33,488	34,779	434,639	8.00
Burnet City of	Publicly Owned	1,668	1,501	17,945	8.36
Caldwell City of	Publicly Owned	1,433	1,411	19,000	7.43
Cap Rock Electric Coop Inc	Cooperative	17,926	19,428	213,020	9.12
Castroville City of	Publicly Owned	1,066	1,062	12,705	8.36
Central Power & Light Co	Investor-Owned	563,217	540,452	7,247,622	7.46
Central Texas Elec Coop Inc	Cooperative	24,959	20,831	260,688	7.99
Cherokee County Elec Coop Assn	Cooperative	14,707	16,089	196,585	8.18
Coleman City of	Publicly Owned	2,376	1,651	20,640	8.00
Coleman County Elec Coop Inc	Cooperative	6,065	3,955	40,000	9.89
College Station City of	Publicly Owned	22,275	18,682	301,728	6.19
Comanche County Elec Coop Assn	Cooperative	11,231	8,237	94,072	8.76
Concho Valley Elec Coop Inc	Cooperative	7,242	5,455	64,014	8.52
Cooke County Elec Coop Assn	Cooperative	10,395	9,405	136,961	6.87
Cuero City of	Publicly Owned	2,825	2,540	34,825	7.29
Deaf Smith Electric Coop Inc	Cooperative	4,692	2,999	39,330	7.63
Deep East Texas Elec Coop Inc	Cooperative	32,774	27,896	421,639	6.62
Denton City of	Publicly Owned	29,353	27,871	353,845	7.88
Denton County Elec Coop Inc	Cooperative	56,796	77,317	1,013,041	7.63
Dewitt Electric Coop Inc	Cooperative	6,548	5,659	58,854	9.62
Dickens Electric Coop Inc	Cooperative	2,903	1,139	12,251	9.30
El Paso Electric Co	Investor-Owned	203,014	127,042	1,244,524	10.21
Electra City of	Publicly Owned	1,260	1,206	16,313	7.39
Entergy Gulf States Inc	Investor-Owned	297,382	302,553	4,602,916	6.57
Erath County Elec Coop Assn	Cooperative	18,511	18,810	239,343	7.86
Fannin County Electric Coop	Cooperative	6,718	6,646	87,246	7.62
Farmers Electric Coop Inc	Cooperative	26,881	26,012	435,680	5.97
Farmersville City of	Publicly Owned	1,200	1,235	13,874	8.90
Fayette Electric Coop Inc	Cooperative	9,454	8,476	100,908	8.40
Flatonia City of	Publicly Owned	753	643	9,560	6.73
Floresville City of	Publicly Owned	8,928	9,059	138,084	6.56
Floydada City of	Publicly Owned	1,070	565	8,959	6.31
Fort Belknap Electric Coop Inc	Cooperative	3,460	2,628	36,386	7.22
Fredericksburg City of	Publicly Owned	3,940	2,412	46,027	5.24
Garland City of	Publicly Owned	59,525	74,759	949,547	7.87
Garrison City of	Publicly Owned	523	498	7,051	7.06
Gate City Electric Coop Inc	Cooperative	729	728	8,332	8.74
Georgetown City of	Publicly Owned	10,942	9,708	133,998	7.24
Giddings City of	Publicly Owned	1,757	1,747	29,043	6.02
Goldsmith City of	Publicly Owned	113	114	953	(4)
Goldthwaite City of	Publicly Owned	869	646	9,281	6.96
Gonzales City of	Publicly Owned	2,381	2,235	30,105	7.42
Granbury City of	Publicly Owned	1,986	1,932	25,844	7.48
Grayson-Collin Elec Coop Inc	Cooperative	16,960	17,851	284,567	6.27
Greenbelt Electric Coop Inc	Cooperative	2,993	1,907	17,494	10.90
Greenville Electric Util Sys	Publicly Owned	10,173	10,108	123,898	8.16

See footnotes at end of table.

Table 14. Class of Ownership, Number of Ultimate Consumers, Revenue, Sales, and Average Revenue per Kilowatthour for the Residential Sector by State and Utility, 1999 (Continued)

State Electric Utility	Class of Ownership	Number of Consumers	Revenue (thousand dollars)	Sales (thousand kilowatthours)	Average Revenue per Kilowatthour[1] (cents)
Texas (Continued)					
Guadalupe Valley Elec Coop Inc	Cooperative	34,993	36,186	509,827	7.10
Hallettsville City of	Publicly Owned	1,279	924	13,797	6.70
Hamilton County Elec Coop Assn	Cooperative	12,374	10,265	122,391	8.39
Harmon Electric Assn Inc	Cooperative	239	214	1,553	13.78
Hearne City of	Publicly Owned	2,069	1,786	21,960	8.13
Hemphill City of	Publicly Owned	507	453	6,000	7.55
Hempstead City of	Publicly Owned	1,836	1,568	24,629	6.37
Hondo City of	Publicly Owned	2,360	2,319	26,322	8.81
Houston County Elec Coop Inc	Cooperative	16,585	14,541	150,227	9.68
HILCO Electric Coop Inc	Cooperative	11,744	15,489	206,000	7.52
J-A-C Electric Coop Inc	Cooperative	3,366	3,082	43,172	7.14
Jackson Electric Coop Inc	Cooperative	11,203	8,388	115,259	7.28
Jasper City of	Publicly Owned	3,579	4,271	44,775	9.54
Jasper-Newton Elec Coop Inc	Cooperative	17,920	18,085	252,079	7.17
Johnson County Elec Coop Assn	Cooperative	33,406	41,766	568,707	7.34
Karnes Electric Coop Inc	Cooperative	11,783	8,543	118,957	7.18
Kerrville Public Utility Board	Publicly Owned	14,868	13,526	208,949	6.47
Kimble Electric Coop Inc	Cooperative	4,528	3,275	32,541	10.06
Kirbyville Light & Power Co	Publicly Owned	998	878	10,010	8.77
La Grange City of	Publicly Owned	2,261	1,801	30,132	5.98
Lamar County Elec Coop Assn	Cooperative	9,197	8,491	109,311	7.77
Lamb County Electric Coop Inc	Cooperative	2,989	2,230	27,290	8.17
Lampasas City of	Publicly Owned	3,052	2,513	36,000	6.98
Lea County Electric Coop Inc	Cooperative	1,327	802	14,085	5.69
Lexington City of	Publicly Owned	519	444	6,354	6.99
Liberty City of	Publicly Owned	2,830	3,271	36,900	8.86
Lighthouse Electric Coop Inc	Cooperative	3,459	2,452	23,808	10.30
Livingston City of	Publicly Owned	2,282	2,745	27,508	9.98
Llano City of	Publicly Owned	1,480	1,316	18,286	7.20
Lockhart City of	Publicly Owned	3,698	3,285	47,000	6.99
Lower Colorado River Authority	Publicly Owned	3	1	1	(4)
Lubbock City of	Publicly Owned	50,515	29,459	490,789	6.00
Luling City of	Publicly Owned	1,965	1,693	22,974	7.37
Lyntegar Electric Coop Inc	Cooperative	7,047	4,865	70,147	6.94
Magic Valley Electric Coop Inc	Cooperative	56,696	46,296	589,450	7.85
Mason City of	Publicly Owned	1,122	833	11,285	7.38
McCulloch Electric Coop Inc	Cooperative	5,324	3,305	41,611	7.94
McLennan County Elec Coop Inc	Cooperative	9,623	10,688	150,650	7.09
Medina Electric Coop Inc	Cooperative	19,290	14,990	192,503	7.79
Mid-South Electric Coop Assn	Cooperative	16,328	16,162	221,783	7.29
Moulton City of	Publicly Owned	565	370	5,585	6.62
Navarro County Elec Coop Inc	Cooperative	10,141	11,540	146,283	7.89
Navasota Valley Elec Coop Inc	Cooperative	13,333	12,359	139,682	8.85
New Braunfels City of	Publicly Owned	17,611	14,626	260,899	5.61
Newton City of	Publicly Owned	870	888	11,355	7.82
North Plains Electric Coop Inc	Cooperative	2,492	2,006	22,626	8.87
Nueces Electric Coop Inc	Cooperative	10,397	9,823	115,395	8.51
Panola-Harrison Elec Coop Inc	Cooperative	7,591	5,786	107,877	5.36
Pedernales Electric Coop Inc	Cooperative	121,300	138,158	1,891,017	7.31
Reliant Energy HL&P	Investor-Owned	1,443,188	1,773,925	21,144,483	8.39
Rio Grande Electric Coop Inc	Cooperative	5,921	5,765	49,284	11.70
Rita Blanca Electric Coop Inc	Cooperative	2,417	1,689	22,484	7.51
Robstown City of	Publicly Owned	3,955	3,790	45,211	8.38
Rusk County Electric Coop Inc	Cooperative	15,913	15,820	223,295	7.08
Sam Houston Electric Coop Inc	Cooperative	53,443	54,833	711,950	7.70
San Antonio Public Service Bd	Publicly Owned	496,164	429,391	6,498,441	6.61
San Augustine City of	Publicly Owned	895	806	11,183	7.21
San Bernard Electric Coop Inc	Cooperative	18,434	18,434	220,840	8.35
San Marcos City of	Publicly Owned	12,549	8,319	142,492	5.84
San Patricio Electric Coop Inc	Cooperative	6,886	7,533	83,271	9.05
San Saba City of	Publicly Owned	1,376	1,155	16,262	7.10
Sanger City of	Publicly Owned	1,352	1,569	18,606	8.43
Schulenburg City of	Publicly Owned	1,333	1,269	15,007	8.46
Seguin City of	Publicly Owned	7,392	4,818	79,647	6.05
Seymour City of	Publicly Owned	1,320	1,083	14,273	7.59
Shiner City of	Publicly Owned	1,105	859	11,956	7.18
Smithville City of	Publicly Owned	1,707	1,580	20,583	7.68
South Plains Electric Coop Inc	Cooperative	19,834	14,212	223,065	6.37

See footnotes at end of table.

Table 14. Class of Ownership, Number of Ultimate Consumers, Revenue, Sales, and Average Revenue per Kilowatthour for the Residential Sector by State and Utility, 1999 (Continued)

State Electric Utility	Class of Ownership	Number of Consumers	Revenue (thousand dollars)	Sales (thousand kilowatthours)	Average Revenue per Kilowatthour[1] (cents)
Texas (Continued)					
Southwest Arkansas E C C	Cooperative	759	836	14,978	5.58
Southwest Rural Elec Assn Inc	Cooperative	1,901	1,456	19,000	7.66
Southwest Texas Elec Coop Inc	Cooperative	4,362	2,230	23,961	9.31
Southwestern Electric Coop Inc	Cooperative	13	12	99	(4)
Southwestern Electric Power Co	Investor-Owned	132,409	114,796	1,828,981	6.28
Southwestern Public Service Co	Investor-Owned	216,365	123,719	2,125,793	5.82
Swisher Electric Coop Inc	Cooperative	3,068	1,775	21,932	8.09
Taylor Electric Coop Inc	Cooperative	9,973	7,923	101,266	7.82
Texas-New Mexico Power Co	Investor-Owned	159,602	196,670	2,194,168	8.96
Timpson City of	Publicly Owned	466	360	5,340	6.74
Tri-County Electric Coop Inc	Cooperative	41,298	46,607	644,562	7.23
Tri-County Electric Coop Inc	Cooperative	4	7	104	(4)
Trinity Valley Elec Coop Inc	Cooperative	48,056	41,660	689,719	6.04
Tulia City of	Publicly Owned	1,888	984	14,694	6.70
TXU Electric Co	Investor-Owned	2,236,743	2,644,063	35,081,048	7.54
TXU SESCO Co	Investor-Owned	35,120	26,590	455,781	5.83
Upshur Rural Elec Coop Corp	Cooperative	32,765	26,980	470,993	5.73
Victoria Electric Coop Inc	Cooperative	15,086	13,586	204,330	6.65
Waelder City of	Publicly Owned	497	645	6,560	9.83
Weatherford Mun Utility System	Publicly Owned	8,893	8,152	115,814	7.04
Weimar City of	Publicly Owned	949	909	11,503	7.90
West Texas Utilities Co	Investor-Owned	148,257	132,486	1,678,644	7.89
Wharton County Elec Coop Inc	Cooperative	4,527	4,114	56,401	7.29
Whitesboro City of	Publicly Owned	1,587	1,564	17,976	8.70
Wise Electric Coop Inc	Cooperative	12,546	13,249	182,679	7.25
Wood County Electric Coop Inc	Cooperative	23,653	21,433	310,179	6.91
Yoakum City of	Publicly Owned	2,497	2,178	28,145	7.74
State Total		7,832,319	8,201,199	108,591,468	7.55
Utah					
Beaver City Corp	Publicly Owned	949	546	8,182	6.67
Blanding City of	Publicly Owned	1,100	721	10,383	6.94
Bountiful City City of	Publicly Owned	13,079	6,862	121,063	5.67
Bridger Valley Elec Assn Inc	Cooperative	1,450	553	4,703	11.76
Brigham City Corp	Publicly Owned	5,663	2,591	37,444	6.92
Dixie Escalante R E A Inc	Cooperative	4,888	4,314	86,131	5.01
Empire Electric Assn Inc	Cooperative	902	547	6,791	8.05
Enterprise City of	Publicly Owned	444	283	4,063	6.97
Ephraim City of	Publicly Owned	1,083	679	9,600	7.07
Fairview City Corp	Publicly Owned	620	344	5,005	6.87
Fillmore City Corp	Publicly Owned	794	475	6,381	7.44
Flowell Electric Assn Inc	Cooperative	154	112	2,035	5.50
Garkane Power Assn Inc	Cooperative	6,148	3,395	43,047	7.89
Heber Light & Power Co	Publicly Owned	4,872	2,478	43,114	5.75
Helper City of	Publicly Owned	2,165	1,416	18,740	7.56
Holden Town of	Publicly Owned	181	101	1,677	6.02
Hurricane Power Committee	Publicly Owned	2,842	1,534	25,824	5.94
Hyrum City Corp	Publicly Owned	1,788	935	13,867	6.74
Kanab City Corp	Publicly Owned	998	658	8,525	7.72
Kanosh Town of	Publicly Owned	204	104	1,576	6.60
Kaysville City Corp	Publicly Owned	5,646	3,735	52,213	7.15
Lehi City Corp	Publicly Owned	4,481	2,593	34,031	7.62
Levan Town Corp	Publicly Owned	284	156	2,355	6.62
Logan City of	Publicly Owned	13,500	5,355	79,693	6.72
Manti City of	Publicly Owned	1,001	547	7,784	7.03
Meadow Town Corp	Publicly Owned	143	69	985	(4)
Monroe City of	Publicly Owned	770	352	5,757	6.11
Moon Lake Electric Assn Inc	Cooperative	9,045	5,250	76,500	6.86
Morgan City Corp	Publicly Owned	855	402	6,617	6.08
Mt Pleasant City of	Publicly Owned	1,336	635	8,763	7.25
Mt Wheeler Power Inc	Cooperative	181	119	1,523	7.81
Murray City of	Publicly Owned	12,933	6,709	104,704	6.41
Navajo Tribal Utility Auth	Publicly Owned	336	124	1,725	7.19
Nephi City Corp	Publicly Owned	1,498	902	15,524	5.81
Oak City Town of	Publicly Owned	232	152	2,679	5.67
PacifiCorp	Investor-Owned	563,259	293,338	4,747,183	6.18
Paragonah Town of	Publicly Owned	210	116	1,286	9.02
Parowan City Corp	Publicly Owned	1,132	569	8,554	6.65

See footnotes at end of table.

Table 14. Class of Ownership, Number of Ultimate Consumers, Revenue, Sales, and Average Revenue per Kilowatthour for the Residential Sector by State and Utility, 1999 (Continued)

State Electric Utility	Class of Ownership	Number of Consumers	Revenue (thousand dollars)	Sales (thousand kilowatthours)	Average Revenue per Kilowatthour[1] (cents)
Utah (Continued)					
Payson City Corp	Publicly Owned	3,676	2,019	26,000	7.77
Price Municipal Corp	Publicly Owned	4,133	1,621	22,748	7.13
Provo City Corp	Publicly Owned	26,643	14,765	197,695	7.47
Raft River Rural Elec Coop Inc	Cooperative	331	238	4,270	5.57
Salem City Corp	Publicly Owned	1,187	789	13,750	5.74
Santa Clara City of	Publicly Owned	1,424	1,298	16,780	7.74
Spanish Fork City Corp	Publicly Owned	5,626	3,102	40,903	7.58
Spring City Corp	Publicly Owned	423	222	3,100	7.16
Springville City of	Publicly Owned	6,694	3,959	51,232	7.73
St George City of	Publicly Owned	15,991	9,131	186,832	4.89
Strawberry Electric Serv Dist	Publicly Owned	2,223	2,046	26,280	7.79
Washington City of	Publicly Owned	2,782	1,858	24,769	7.50
Wells Rural Electric Co	Cooperative	581	394	6,021	6.54
State Total		738,880	391,213	6,236,407	6.27
Vermont					
Barton Village Inc	Publicly Owned	1,784	1,138	10,130	11.23
Burlington City of	Publicly Owned	15,813	8,443	89,437	9.44
Central Vermont Pub Serv Corp	Investor-Owned	123,048	115,495	894,874	12.91
Citizens Utilities Co	Investor-Owned	18,025	11,346	110,083	10.31
Enosburg Falls Village of	Publicly Owned	1,321	1,327	11,680	11.36
Green Mountain Power Corp	Investor-Owned	71,476	67,061	544,447	12.32
Hardwick Town of	Publicly Owned	3,518	2,533	21,184	11.96
Hyde Park Village of Inc	Publicly Owned	1,015	682	7,675	8.89
Jacksonville Village of	Publicly Owned	576	362	3,247	11.15
Johnson Village of Inc	Publicly Owned	683	414	5,377	7.70
Ludlow Village of	Publicly Owned	2,858	1,311	15,330	8.55
Lyndonville Village of	Publicly Owned	4,261	2,637	30,611	8.61
Morrisville Village of	Publicly Owned	2,921	2,041	18,427	11.08
Northfield Village of	Publicly Owned	1,606	1,570	14,978	10.48
Omya Inc	Investor-Owned	807	466	5,609	8.31
Orleans Village of	Publicly Owned	598	369	4,012	9.20
Readsboro Town of	Publicly Owned	263	143	1,672	8.55
Rochester Electric Lgt&Pwr Co	Investor-Owned	680	519	4,332	11.98
Stowe Town of	Publicly Owned	2,705	2,021	18,912	10.69
Swanton Village of	Publicly Owned	2,821	2,305	22,965	10.04
Vermont Electric Coop Inc	Cooperative	14,704	12,925	110,828	11.66
Washington Electric Coop Inc	Cooperative	8,831	8,066	52,759	15.29
State Total		280,314	243,174	1,998,569	12.17
Virgin Islands					
Virgin Islands Wtr&Pwr Auth	Publicly Owned	40,310	27,448	237,611	11.55
State Total		40,310	27,448	237,611	11.55
Virginia					
A & N Electric Coop	Cooperative	9,242	8,155	94,663	8.61
Appalachian Power Co	Investor-Owned	407,379	310,151	5,492,573	5.65
Bedford City of	Publicly Owned	5,890	4,689	72,968	6.43
Blackstone Town of	Publicly Owned	1,681	1,406	17,776	7.91
Bristol Utilities Board	Publicly Owned	13,009	9,647	188,556	5.12
BARC Electric Coop Inc	Cooperative	10,553	9,124	101,772	8.97
Central Virginia Electric Coop	Cooperative	25,042	23,494	345,944	6.79
Community Electric Coop	Cooperative	7,785	9,803	119,730	8.19
Craig-Botetourt Electric Coop	Cooperative	5,341	4,786	54,913	8.72
Culpeper Town of	Publicly Owned	2,188	2,203	18,125	12.15
Danville City of	Publicly Owned	36,849	27,148	458,053	5.93
Delmarva Power & Light Co	Investor-Owned	17,129	14,006	144,335	9.70
Elkton Town of	Publicly Owned	866	621	8,977	6.92
Franklin City of	Publicly Owned	4,470	4,507	60,026	7.51
Front Royal Town of	Publicly Owned	5,880	4,584	83,864	5.47
Harrisonburg City of	Publicly Owned	13,330	8,758	142,616	6.14
Kentucky Utilities Co	Investor-Owned	25,001	18,298	373,487	4.90
Manassas City of	Publicly Owned	11,815	10,584	162,612	6.51
Martinsville City of	Publicly Owned	7,772	5,566	91,576	6.08
Mecklenburg Electric Coop Inc	Cooperative	26,967	26,254	299,011	8.78
Northern Neck Elec Coop Inc	Cooperative	14,237	14,137	158,183	8.94
Northern Virginia Elec Coop	Cooperative	89,257	112,867	1,276,941	8.84
Potomac Edison Co	Investor-Owned	70,161	64,206	942,710	6.81

See footnotes at end of table.

Table 14. Class of Ownership, Number of Ultimate Consumers, Revenue, Sales, and Average Revenue per Kilowatthour for the Residential Sector by State and Utility, 1999 (Continued)

State Electric Utility	Class of Ownership	Number of Consumers	Revenue (thousand dollars)	Sales (thousand kilowatthours)	Average Revenue per Kilowatthour[1] (cents)
Virginia (Continued)					
Powell Valley Electric Coop	Cooperative	6,130	5,421	79,402	6.83
Prince George Electric Coop	Cooperative	7,915	9,587	122,488	7.83
Radford City of	Publicly Owned	6,214	4,222	67,751	6.23
Rappahannock Electric Coop	Cooperative	68,639	85,356	971,747	8.78
Richlands Town of	Publicly Owned	2,093	1,653	29,051	5.69
Salem City of	Publicly Owned	10,270	7,061	122,164	5.78
Shenandoah Valley Elec Coop	Cooperative	23,864	25,593	361,392	7.08
Southside Electric Coop Inc	Cooperative	42,131	46,877	527,393	8.89
Virginia Electric & Power Co	Investor-Owned	1,731,011	1,792,876	22,726,342	7.89
Virginia Tech Electric Service	Publicly Owned	4,990	3,206	52,953	6.05
Wakefield Town of	Publicly Owned	449	535	8,651	6.18
State Total		2,715,550	2,677,381	35,778,745	7.48
Washington					
Alder Mutual Light Co Inc	Cooperative	223	162	3,016	5.37
Avista Corp	Investor-Owned	182,871	109,273	2,215,843	4.93
Benton Rural Electric Assn	Cooperative	9,511	10,581	179,549	5.89
Big Bend Electric Coop Inc	Cooperative	4,183	4,359	88,370	4.93
Blaine City of	Publicly Owned	1,813	1,044	20,119	5.19
Cashmere City of	Publicly Owned	945	550	19,165	2.87
Centralia City of	Publicly Owned	7,399	5,009	119,607	4.19
Cheney City of	Publicly Owned	3,099	2,126	39,644	5.36
Chewelah City of	Publicly Owned	1,070	620	10,778	5.75
Clearwater Power Co	Cooperative	688	564	7,500	7.52
Columbia Rural Elec Assn Inc	Cooperative	1,765	1,831	32,589	5.62
Coulee Dam City of	Publicly Owned	659	653	14,019	4.66
Eatonville Town of	Publicly Owned	889	549	10,895	5.04
Ellensburg City of	Publicly Owned	6,195	2,899	58,588	4.95
Elmhurst Mutual Power&Light Co	Cooperative	11,635	8,538	200,317	4.26
Fircrest City of	Publicly Owned	2,205	1,756	29,054	6.04
Inland Power & Light Co	Cooperative	27,134	23,738	461,421	5.14
Kootenai Electric Coop Inc	Cooperative	41	50	911	(4)
Lakeview Light & Power	Cooperative	6,816	4,121	123,769	3.33
McCleary City of	Publicly Owned	880	696	14,439	4.82
Milton City of	Publicly Owned	2,573	1,753	34,311	5.11
Modern Electric Water Co	Cooperative	7,672	3,883	90,366	4.30
Nespelem Valley Elec Coop Inc	Cooperative	1,150	1,056	18,480	5.71
Northern Lights Inc	Cooperative	18	16	211	(4)
Ohop Mutual Light Co Inc	Cooperative	3,180	2,968	58,644	5.06
Okanogan County Elec Coop Inc	Cooperative	2,075	1,485	23,959	6.20
Orcas Power & Light Coop	Cooperative	9,429	9,099	122,640	7.42
PacifiCorp	Investor-Owned	95,271	75,084	1,430,819	5.25
Parkland Light & Water Co	Cooperative	3,331	2,234	52,684	4.24
Peninsula Light Co	Cooperative	22,698	19,824	371,970	5.33
Port Angeles City of	Publicly Owned	8,220	6,536	141,944	4.60
Puget Sound Energy Inc	Investor-Owned	797,421	608,259	9,787,382	6.21
PUD No 1 of Benton County	Publicly Owned	33,625	28,862	594,533	4.85
PUD No 1 of Chelan County	Publicly Owned	29,899	17,536	608,726	2.88
PUD No 1 of Clallam County	Publicly Owned	23,803	19,803	388,815	5.09
PUD No 1 of Clark County	Publicly Owned	135,756	100,045	2,151,446	4.65
PUD No 1 of Cowlitz County	Publicly Owned	38,665	21,200	786,313	2.70
PUD No 1 of Douglas County	Publicly Owned	13,423	6,711	307,497	2.18
PUD No 1 of Ferry County	Publicly Owned	2,480	1,893	31,815	5.95
PUD No 1 of Franklin County	Publicly Owned	14,078	11,568	233,486	4.95
PUD No 1 of Grays Harbor Cnty	Publicly Owned	33,608	26,182	546,725	4.79
PUD No 1 of Kittitas County	Publicly Owned	2,531	2,158	38,937	5.54
PUD No 1 of Klickitat County	Publicly Owned	8,301	7,095	119,691	5.93
PUD No 1 of Lewis County	Publicly Owned	22,346	16,116	404,049	3.99
PUD No 1 of Mason County	Publicly Owned	4,208	3,096	49,531	6.25
PUD No 1 of Okanogan County	Publicly Owned	15,149	8,818	284,172	3.10
PUD No 1 of Pend Oreille Cnty	Publicly Owned	6,773	3,817	122,276	3.12
PUD No 1 of Skamania County	Publicly Owned	4,431	3,631	69,811	5.20
PUD No 1 of Snohomish County	Publicly Owned	231,858	178,567	3,436,872	5.20
PUD No 1 of Wahkiakum County	Publicly Owned	1,764	1,540	27,024	5.70
PUD No 2 of Grant County	Publicly Owned	30,402	24,618	623,709	3.95
PUD No 2 of Pacific County	Publicly Owned	13,575	9,187	176,290	5.21
PUD No 3 of Mason County	Publicly Owned	25,393	19,425	356,341	5.45
Richland City of	Publicly Owned	15,608	13,853	269,485	5.14

See footnotes at end of table.

Table 14. Class of Ownership, Number of Ultimate Consumers, Revenue, Sales, and Average Revenue per Kilowatthour for the Residential Sector by State and Utility, 1999 (Continued)

State Electric Utility	Class of Ownership	Number of Consumers	Revenue (thousand dollars)	Sales (thousand kilowatthours)	Average Revenue per Kilowatthour[1] (cents)
Washington (Continued)					
Ruston Town of	Publicly Owned	402	238	5,349	4.45
Seattle City of	Publicly Owned	312,849	142,542	3,314,126	4.30
Steilacoom Town of	Publicly Owned	2,562	1,977	32,996	5.99
Sumas City of	Publicly Owned	384	194	3,671	5.28
Tacoma City of	Publicly Owned	132,478	83,547	1,881,640	4.44
Tanner Electric Coop	Cooperative	3,537	2,758	47,908	5.76
Vera Irrigation District # 15	Publicly Owned	7,417	5,140	120,783	4.26
State Total		2,390,364	1,673,433	32,817,020	5.10
West Virginia					
Appalachian Power Co	Investor-Owned	363,011	268,011	4,901,905	5.47
Black Diamond Power Co	Investor-Owned	1,441	769	13,675	5.62
Craig-Botetourt Electric Coop	Cooperative	330	205	2,142	9.57
Elk Power Co	Investor-Owned	1,137	610	9,989	6.11
Elkhorn Public Service Co	Investor-Owned	144	118	1,865	6.33
Harrison Rural Elec Assn Inc	Cooperative	5,244	3,774	41,277	9.14
Kimball Light & Water Co	Investor-Owned	322	229	3,971	5.77
Monongahela Power Co	Investor-Owned	286,146	194,233	2,634,264	7.37
New Martinsville City of	Publicly Owned	1,429	798	12,515	6.38
Philippi Municipal Electric	Publicly Owned	1,337	820	11,582	7.08
Potomac Edison Co	Investor-Owned	89,516	78,506	1,171,341	6.70
Shenandoah Valley Elec Coop	Cooperative	1,586	1,832	22,552	8.12
Union Power Co	Investor-Owned	1,058	650	11,325	5.74
United Light & Power Co	Investor-Owned	874	648	11,150	5.81
UtiliCorp United Inc	Investor-Owned	22,908	15,956	211,540	7.54
War Light & Power Co	Investor-Owned	759	560	9,205	6.08
Wheeling Power Co	Investor-Owned	36,088	25,303	381,890	6.63
State Total		813,330	593,022	9,452,188	6.27
Wisconsin					
Adams-Columbia Electric Coop	Cooperative	29,465	18,479	242,288	7.63
Algoma Utility Comm	Publicly Owned	1,614	729	11,237	6.49
Arcadia City of	Publicly Owned	1,083	550	8,869	6.20
Argyle City of	Publicly Owned	389	223	3,860	5.78
Bangor City of	Publicly Owned	1,077	659	9,515	6.93
Barron City of	Publicly Owned	1,429	692	12,324	5.62
Barron Electric Coop	Cooperative	10,405	10,449	146,004	7.16
Bayfield Electric Coop Inc	Cooperative	7,119	5,018	54,109	9.27
Belmont Village of	Publicly Owned	386	170	3,217	5.28
Benton Village of	Publicly Owned	405	180	3,056	5.89
Black Earth Village of	Publicly Owned	904	562	8,000	7.03
Black River Falls City of	Publicly Owned	2,130	997	18,945	5.26
Bloomer Electric & Water Co	Publicly Owned	1,493	782	15,002	5.21
Boscobel City of	Publicly Owned	1,412	716	11,218	6.38
Brodhead Water & Lighting Comm	Publicly Owned	1,472	798	12,759	6.25
Cadott Village of	Publicly Owned	607	324	5,347	6.06
Cashton Village of	Publicly Owned	444	186	3,620	5.14
Cedarburg Light & Water Comm	Publicly Owned	4,766	2,542	39,666	6.41
Central Wisconsin Elec Coop	Cooperative	6,690	4,932	63,552	7.76
Centuria Village of	Publicly Owned	331	178	2,967	6.00
Chippewa Valley Electric Coop	Cooperative	6,091	6,092	79,217	7.69
Clark Electric Coop	Cooperative	7,773	8,307	120,204	6.91
Clintonville City of	Publicly Owned	2,220	949	17,174	5.53
Columbus City of	Publicly Owned	1,930	1,051	15,248	6.89
Consolidated Water Power Co	Investor-Owned	866	382	8,100	4.72
Cornell City of	Publicly Owned	706	330	5,647	5.84
Cuba City City of	Publicly Owned	861	400	7,443	5.37
Cumberland City of	Publicly Owned	1,046	491	8,012	6.13
Dahlberg Light & Power Co	Investor-Owned	8,632	4,442	50,598	8.78
Dunn County Electric Coop	Cooperative	7,235	7,839	102,099	7.68
Eagle River City of	Publicly Owned	772	302	4,673	6.46
Eau Claire Electric Coop	Cooperative	8,687	8,419	112,319	7.50
Elkhorn City of	Publicly Owned	2,921	1,180	21,403	5.51
Elroy City of	Publicly Owned	748	268	5,541	4.84
Evansville City of	Publicly Owned	2,403	1,198	20,410	5.87
Fennimore City of	Publicly Owned	1,060	498	9,542	5.22
Florence Utility Comm	Publicly Owned	879	365	5,266	6.93
Gresham Village of	Publicly Owned	789	471	6,906	6.82

See footnotes at end of table.

Table 14. Class of Ownership, Number of Ultimate Consumers, Revenue, Sales, and Average Revenue per Kilowatthour for the Residential Sector by State and Utility, 1999 (Continued)

State Electric Utility	Class of Ownership	Number of Consumers	Revenue (thousand dollars)	Sales (thousand kilowatthours)	Average Revenue per Kilowatthour[1] (cents)
Wisconsin (Continued)					
Hartford City of	Publicly Owned	4,180	2,188	32,332	6.77
Hazel Green Village of	Publicly Owned	590	204	5,978	3.41
Head of Lakes Electric Coop	Cooperative	4,028	2,865	33,395	8.58
Hustisford Village of	Publicly Owned	1,192	714	10,915	6.54
Jackson Electric Coop Inc	Cooperative	6,148	4,908	59,363	8.27
Jefferson City of	Publicly Owned	3,080	1,645	27,213	6.04
Jump River Electric Coop Inc	Cooperative	7,210	5,597	61,698	9.07
Juneau Utility Comm	Publicly Owned	860	373	6,843	5.45
Kaukauna City of	Publicly Owned	10,030	4,725	108,373	4.36
Kiel City of	Publicly Owned	1,760	826	16,086	5.13
La Farge Municipal Electric Co	Publicly Owned	417	183	2,883	6.35
Lake Mills City of	Publicly Owned	2,765	1,435	21,941	6.54
Lodi City of	Publicly Owned	1,279	640	10,100	6.34
Madison Gas & Electric Co	Investor-Owned	108,654	64,756	770,153	8.41
Manitowoc Public Utilities	Publicly Owned	14,801	6,633	96,091	6.90
Marshfield City of	Publicly Owned	10,109	4,083	89,438	4.57
Mazomanie Village of	Publicly Owned	649	327	5,173	6.32
Medford City of	Publicly Owned	2,535	1,172	21,687	5.40
Menasha City of	Publicly Owned	6,510	3,141	46,938	6.69
Merrillan Village of	Publicly Owned	309	120	2,358	5.09
Mt Horeb Village of	Publicly Owned	2,502	1,176	20.372	5.77
Muscoda City of	Publicly Owned	973	451	6,585	6.85
New Glarus Village of	Publicly Owned	942	484	7,713	6.28
New Holstein City of	Publicly Owned	2,050	1,179	21,506	5.48
New Lisbon City of	Publicly Owned	699	253	5,110	4.95
New London Electric&Water Util	Publicly Owned	3,119	1,494	24,669	6.06
New Richmond City of	Publicly Owned	2,547	1,414	23,829	5.93
North Central Power Co Inc	Investor-Owned	3,458	1,611	19,708	8.17
Northern States Power Co	Investor-Owned	181,527	122,950	1,677,848	7.33
Northwestern Wisconsin Elec Co	Investor-Owned	9,964	5,667	68,681	8.25
Oakdale Electric Coop	Cooperative	12,743	9,291	116,309	7.99
Oconomowoc City of	Publicly Owned	6,126	3,322	54,132	6.14
Oconto Electric Coop	Cooperative	7,905	5,465	76,436	7.15
Oconto Falls Water&Light Comm	Publicly Owned	1,307	564	10,000	5.64
Pardeeville Village of	Publicly Owned	1,020	465	8,366	5.56
Pierce-Pepin Electric Coop	Cooperative	5,816	7,298	92,524	7.89
Pioneer Power & Light Co	Investor-Owned	1,711	733	9,798	7.48
Plymouth City of	Publicly Owned	5,961	3,424	58,000	5.90
Polk-Burnett Electric Coop	Cooperative	15,919	12,469	148,886	8.37
Prairie Du Sac Village of	Publicly Owned	1,340	577	11,264	5.12
Price Electric Coop Inc	Cooperative	7,700	4,561	47,983	9.51
Princeton City of	Publicly Owned	814	321	4,900	6.55
Reedsburg Utility Comm	Publicly Owned	3,367	1,708	30,761	5.55
Rice Lake Utilities	Publicly Owned	4,108	2,053	36,529	5.62
Richland Center City of	Publicly Owned	2,337	973	16,552	5.88
Richland Electric Coop	Cooperative	3,214	3,258	37,735	8.63
River Falls City of	Publicly Owned	4,154	2,393	35,567	6.73
Riverland Energy Coop	Cooperative	12,573	13,226	171,136	7.73
Rock County Electric Coop Assn	Cooperative	86	92	1,080	(4)
Sauk City Village of	Publicly Owned	1,314	672	10,904	6.16
Scenic Rivers Energy Coop	Cooperative	11,671	12,800	180,955	7.07
Shawano Municipal Utilities	Publicly Owned	3,829	1,781	30,647	5.81
Sheboygan Falls City of	Publicly Owned	3,004	1,028	23,186	4.43
Shullsburg City of	Publicly Owned	621	261	5,176	5.04
Slinger Village of	Publicly Owned	1,285	773	11,028	7.01
Spooner City of	Publicly Owned	1,248	567	9,094	6.23
St Croix Electric Coop	Cooperative	6,429	7,489	100,446	7.46
Stoughton City of	Publicly Owned	6,955	3,298	58,399	5.65
Stratford Village of	Publicly Owned	638	290	5,000	5.80
Sturgeon Bay City of	Publicly Owned	6,247	3,135	48,197	6.50
Sun Prairie Water & Light Comm	Publicly Owned	7,497	3,982	65,950	6.04
Superior Water Light&Power Co	Investor-Owned	12,229	4,863	74,808	6.50
Taylor Electric Coop	Cooperative	3,660	3,949	52,306	7.55
Trempealeau Village of	Publicly Owned	846	412	6,243	6.60
Two Rivers City of	Publicly Owned	5,498	2,085	33,223	6.28
Vernon Electric Coop	Cooperative	8,343	8,949	112,894	7.93
Viola Village of	Publicly Owned	320	147	2,373	6.19
Washington Island El Coop Inc	Cooperative	824	554	5,306	10.44

See footnotes at end of table.

Table 14. Class of Ownership, Number of Ultimate Consumers, Revenue, Sales, and Average Revenue per Kilowatthour for the Residential Sector by State and Utility, 1999 (Continued)

State Electric Utility	Class of Ownership	Number of Consumers	Revenue (thousand dollars)	Sales (thousand kilowatthours)	Average Revenue per Kilowatthour[1] (cents)
Wisconsin (Continued)					
Waterloo Light & Water Comm	Publicly Owned	1,399	684	12,386	5.52
Waunakee Village of	Publicly Owned	3,264	1,627	27,944	5.82
Waupun Public Utilities	Publicly Owned	3,535	1,695	29,749	5.70
Westby City of	Publicly Owned	873	476	7,684	6.19
Westfield Milling & El Lgt Co	Investor-Owned	544	256	3,730	6.86
Whitehall City of	Publicly Owned	730	386	6,469	5.97
Wisconsin Dells Electric Util	Publicly Owned	1,190	504	10,000	5.04
Wisconsin Electric Power Co	Investor-Owned	874,688	561,835	7,192,564	7.81
Wisconsin Power & Light Co	Investor-Owned	345,970	209,423	3,050,032	6.87
Wisconsin Public Service Corp	Investor-Owned	334,839	179,422	2,685,451	6.68
Wisconsin Rapids W W & L Comm	Publicly Owned	10,575	4,603	87,687	5.25
Wonewoc Electric & Water Util	Publicly Owned	513	178	3,545	5.02
State Total		2,282,906	1,425,681	19,501,670	7.31
Wyoming					
Basin Town of	Publicly Owned	550	242	4,185	5.78
Big Horn County Elec Coop Inc	Cooperative	193	155	2,253	6.88
Big Horn Rural Electric Co	Cooperative	2,567	1,620	20,636	7.85
Black Hills Corp	Investor-Owned	1,883	1,256	15,996	7.85
Bridger Valley Elec Assn Inc	Cooperative	3,163	2,440	28,377	8.60
Carbon Power & Light Inc	Cooperative	4,328	3,148	36,865	8.54
Cheyenne Light Fuel & Power Co	Investor-Owned	30,421	13,020	209,874	6.20
Cody City of	Publicly Owned	3,409	1,151	21,161	5.44
Deaver City of	Publicly Owned	63	52	675	(4)
Fall River Rural Elec Coop Inc	Cooperative	180	202	3,230	6.25
Fort Laramie Town of	Publicly Owned	170	79	1,083	(4)
Garland Light & Power Co	Cooperative	1,444	1,052	14,592	7.21
Gillette City of	Publicly Owned	7,304	5,182	70,954	7.30
Guernsey Town of	Publicly Owned	550	241	3,785	6.37
High Plains Power Inc	Cooperative	9,489	7,575	105,794	7.16
High West Energy Inc	Cooperative	2,839	2,135	32,192	6.63
Lingle Town of	Publicly Owned	219	146	1,689	8.64
Lower Valley Energy Inc	Cooperative	13,800	14,261	259,832	5.49
Lusk Town of	Publicly Owned	970	322	6,149	5.24
Midvale Irrigation District	Publicly Owned	7	2	90	(4)
Montana Power Co	Investor-Owned	166	115	1,735	6.63
MDU Resources Group Inc	Investor-Owned	10,967	7,476	100,438	7.44
Niobrara Electric Assn Inc	Cooperative	1,201	665	7,401	8.99
PacifiCorp	Investor-Owned	96,300	49,680	830,533	5.98
Pine Bluffs City of	Publicly Owned	366	308	5,570	5.53
Powder River Energy Corp	Cooperative	14,076	9,183	138,633	6.62
Powell City of	Publicly Owned	2,223	938	13,940	6.73
Southeast Electric Coop Inc	Cooperative	9	7	77	(4)
Torrington City of	Publicly Owned	3,013	1,380	25,077	5.50
Wheatland Rural Elec Assn Inc	Cooperative	2,097	1,733	22,020	7.87
Wheatland Town of	Publicly Owned	1,699	631	12,315	5.12
Willwood Light & Power Co	Cooperative	50	36	860	(4)
Wyrulec Co	Cooperative	2,621	1,637	23,268	7.04
Yampa Valley Electric Assn Inc	Cooperative	471	271	3,817	7.10
State Total		218,808	128,341	2,025,096	6.34
U.S. Total (Fifty States) [3]		109,817,057	93,142,367	1,140,761,016	8.16
Total (Includes the Four Power Authorities)		111,107,492	93,773,631	1,147,886,255	8.17

1 The average revenue per kilowatthour of electricity sold is calculated by dividing revenue by sales.

2 Most electric utilities in the State of Alaska that have average revenue per kilowatthour exceeding the U.S. average compensate their rural consumers through the State of Alaska Power Cost Equalization (PCE) program. The PCE program was designed to offset the high generation and distribution costs that must otherwise be passed on to consumers in the form of high rates for electricity. The PCE subsidy has not been subtracted from the data shown in this table for the total revenue of those utilities receiving compensation for high energy costs.

3 The U.S. total excludes the four power authorities of American Samoa, Guam, Puerto Rico, and the Virgin Islands.

4 Electric revenue and sales data are reported by electric utilities in thousand dollars and thousand kilowatthours. Average revenues per kilowatthour for electric utilities with either less than $100,000 of revenue or less than 1 million kilowatthours of sales are not provided because the significance of the data is not sufficient to make the ratio meaningful.

Notes: •Data are final. •The power authorities of American Samoa, Guam, Puerto Rico, and the Virgin Islands are not included in aggregated statistics unless specified. •Electric utilities serving consumers in more than one State are listed under each State served.

Source: Energy Information Administration, Form EIA-861, "Annual Electric Utility Report".

Table 15. Class of Ownership, Number of Ultimate Consumers, Revenue, Sales, and Average Revenue per Kilowatthour for the Commerical Sector by State and Utility, 1999

State Electric Utility	Class of Ownership	Number of Consumers	Revenue (thousand dollars)	Sales (thousand kilowatthours)	Average Revenue per Kilowatthour[1] (cents)
Alabama					
Alabama Power Co	Investor-Owned	185,851	807,098	12,314,085	6.55
Albertville Municipal Utils Bd	Publicly Owned	1,862	6,835	115,306	5.93
Alexander City City of	Publicly Owned	1,238	1,970	26,154	7.53
Andalusia City of	Publicly Owned	742	2,478	29,932	8.28
Arab Electric Coop Inc	Cooperative	2,579	5,739	86,308	6.65
Athens City of	Publicly Owned	4,820	13,822	211,571	6.53
Baldwin County El Member Corp	Cooperative	3,517	15,708	250,803	6.26
Bessemer City of	Publicly Owned	1,583	8,253	124,291	6.64
Black Warrior Elec Member Corp	Cooperative	1,347	5,110	77,447	6.60
Brundidge City of	Publicly Owned	188	384	4,372	8.78
Central Alabama Electric Coop	Cooperative	1,282	3,249	45,589	7.13
Cherokee Electric Coop	Cooperative	4,447	6,509	78,831	8.26
Clarke-Washington E M C	Cooperative	740	957	11,780	8.12
Coosa Valley Electric Coop Inc	Cooperative	679	1,022	11,726	8.72
Courtland City of	Publicly Owned	211	518	7,994	6.48
Covington Electric Coop Inc	Cooperative	1,174	3,490	47,122	7.41
Cullman Electric Coop Inc	Cooperative	6,584	13,151	165,788	7.93
Cullman Power Board	Publicly Owned	1,556	9,499	154,791	6.14
Decatur City of	Publicly Owned	3,324	16,904	274,555	6.16
Dixie Electric Coop	Cooperative	1,587	4,923	63,927	7.70
Dothan City of	Publicly Owned	3,731	10,023	135,922	7.37
Elba City of	Publicly Owned	322	1,136	15,669	7.25
Evergreen City of	Publicly Owned	312	2,104	42,000	5.01
Fairhope City of	Publicly Owned	845	2,269	29,116	7.79
Florence City of	Publicly Owned	6,781	24,926	383,353	6.50
Foley City of (Riviera Utils)	Publicly Owned	4,960	15,723	219,582	7.16
Fort Payne Improvement Auth	Publicly Owned	1,785	11,059	183,676	6.02
Franklin Electric Coop	Cooperative	890	3,737	44,731	8.35
Guntersville Electric Board	Publicly Owned	1,393	4,357	64,687	6.74
Hartford City of	Publicly Owned	147	445	6,108	7.29
Hartselle City of	Publicly Owned	1,000	3,842	56,080	6.85
Huntsville City of	Publicly Owned	16,769	78,049	1,407,701	5.54
Joe Wheeler Elec Member Corp	Cooperative	7,115	16,823	207,739	8.10
Lafayette City of	Publicly Owned	176	329	4,270	7.70
Lanett City of	Publicly Owned	450	878	8,742	10.04
Luverne City of	Publicly Owned	274	510	8,719	5.85
Marshall-De Kalb Electric Coop	Cooperative	2,887	8,080	116,172	6.96
Muscle Shoals City of	Publicly Owned	1,293	6,229	93,472	6.66
North Alabama Electric Coop	Cooperative	2,968	4,485	63,257	7.09
Opelika City of	Publicly Owned	1,301	5,791	139,152	4.16
Opp City of	Publicly Owned	337	512	6,485	7.90
Pea River Electric Coop	Cooperative	2,968	3,998	49,550	8.07
Piedmont City of	Publicly Owned	232	320	3,458	9.25
Pioneer Electric Coop Inc	Cooperative	1,948	2,815	30,748	9.16
Robertsdale City of	Publicly Owned	268	469	8,184	5.73
Russellville City of	Publicly Owned	916	3,527	53,872	6.55
Sand Mountain Electric Coop	Cooperative	4,557	10,842	142,985	7.58
Scottsboro City of	Publicly Owned	1,248	7,217	109,618	6.58
Sheffield Utilities	Publicly Owned	2,724	8,629	119,526	7.22
South Alabama Elec Coop Inc	Cooperative	666	2,088	27,791	7.51
Southern Pine Elec Coop Inc	Cooperative	1,555	3,726	54,230	6.87
Sylacauga Utilities Board	Publicly Owned	814	3,506	45,816	7.65
Tallapoosa River Elec Coop Inc	Cooperative	745	2,257	30,623	7.37
Tarrant City of	Publicly Owned	478	2,739	37,378	7.33
Tombigbee Electric Coop Inc	Cooperative	1,484	1,266	15,901	7.96
Troup Electric Members Corp	Cooperative	68	204	2,514	8.11
Troy City of	Publicly Owned	1,075	1,530	23,204	6.59
Tuscumbia City of	Publicly Owned	535	1,674	23,342	7.17
Tuskegee City of	Publicly Owned	553	1,087	17,354	6.26
Wiregrass Electric Coop Inc	Cooperative	244	676	9,436	7.16
State Total		304,125	1,187,496	18,144,535	6.54
Alaska[2]					
Akiachak Native Community Elec	Cooperative	40	268	528	(4)
Alaska Electric Light&Power Co	Investor-Owned	1,354	3,717	44,115	8.43
Alaska Power Co	Investor-Owned	1,207	3,125	26,419	11.83
Alaska Village Elec Coop Inc	Cooperative	371	2,692	7,870	34.21
Anchorage City of	Publicly Owned	5,860	53,555	710,778	7.53
Andreanof Electric Corp	Investor-Owned	5	32	84	(4)

See footnotes at end of table.

Table 15. Class of Ownership, Number of Ultimate Consumers, Revenue, Sales, and Average Revenue per Kilowatthour for the Commerical Sector by State and Utility, 1999 (Continued)

State Electric Utility	Class of Ownership	Number of Consumers	Revenue (thousand dollars)	Sales (thousand kilowatthours)	Average Revenue per Kilowatthour[1] (cents)
Alaska[2] (Continued)					
Aniak Light & Power Co Inc	Investor-Owned	44	516	1,220	42.30
Arctic Utilities Inc	Investor-Owned	61	4,881	25,643	19.03
Atmautluak Tribal Utilities	Publicly Owned	6	89	222	(3)
Barrow Utils & Elec Coop Inc	Cooperative	329	1,799	32,383	5.56
Bethel Utilities Corp	Investor-Owned	586	4,629	25,479	18.17
Birch Creek Village	Publicly Owned	4	35	71	(3)
Chefornak City of	Publicly Owned	13	28	75	(3)
Chignik City of	Publicly Owned	12	102	363	(3)
Chitina Electric Inc	Investor-Owned	24	57	208	(3)
Chugach Electric Assn Inc	Cooperative	7,845	41,102	537,936	7.64
Copper Valley Elec Assn Inc	Cooperative	642	7,376	55,591	13.27
Cordova Electric Coop Inc	Cooperative	217	2,098	10,548	19.89
Egegik Light & Power Co	Investor-Owned	39	168	281	(3)
Elfin Cove City of	Publicly Owned	21	37	156	(3)
Far North Utilities Inc	Investor-Owned	41	159	438	(3)
G & K Inc	Investor-Owned	44	985	2,515	39.17
Golden Valley Elec Assn Inc	Cooperative	5,423	27,200	327,610	8.30
Gustavus Electric Inc	Investor-Owned	78	177	391	(3)
Gwitchyaa Zhee Utility Co	Investor-Owned	73	425	1,260	33.73
Homer Electric Assn Inc	Cooperative	3,043	15,613	159,930	9.76
Hughes Power & Light Co	Investor-Owned	11	42	82	(3)
I-N-N Electric Coop Inc	Cooperative	108	656	1,487	44.12
Igiugig Electric Co	Publicly Owned	8	57	108	(3)
Ipnatchiaq Electric Co	Publicly Owned	13	111	305	(3)
Ketchikan City of	Publicly Owned	1,063	5,680	65,286	8.70
King Cove City of	Publicly Owned	42	256	1,280	20.00
Kodiak Electric Assn Inc	Cooperative	1,288	3,366	21,792	15.45
Kokhanok Village Council	Publicly Owned	4	26	56	(3)
Kotlik City of	Publicly Owned	11	151	564	(3)
Kotzebue Electric Assn Inc	Cooperative	106	2,113	10,928	19.34
Kuiggluum Kallugvia	Investor-Owned	4	93	239	(3)
Kwig Power Co	Publicly Owned	11	49	103	(3)
Larsen Bay City of	Publicly Owned	13	129	152	(3)
Manley Utility Co Inc	Investor-Owned	18	97	149	(3)
Manokotak City of	Publicly Owned	8	18	46	(3)
Matanuska Electric Assn Inc	Cooperative	2,802	15,266	189,402	8.06
McGrath Light & Power Co	Investor-Owned	43	356	928	(3)
Metlakatla Power & Light	Publicly Owned	112	416	3,663	11.36
Middle Kuskokwim Elec Coop Inc	Cooperative	20	204	320	(3)
Naknek Electric Assn Inc	Cooperative	284	798	3,906	20.43
Napakiak Ircinraq Power Co	Investor-Owned	10	92	175	(3)
Nelson Lagoon Elec Coop Inc	Cooperative	9	57	136	(3)
Nome Joint Utility Systems	Publicly Owned	231	722	5,125	14.09
North Slope Borough of	Publicly Owned	302	3,861	13,400	28.81
Nushagak Electric Coop Inc	Cooperative	308	1,747	8,929	19.57
Ouzinkie City of	Publicly Owned	11	77	256	(3)
Paxson Inn & Lodge	Investor-Owned	3	20	90	(3)
Pedro Bay Village Council	Publicly Owned	6	25	42	(3)
Pelican Utility Inc	Investor-Owned	52	201	1,489	13.50
Perryville Village of	Publicly Owned	8	60	197	(3)
Petersburg City of	Publicly Owned	266	533	7,799	6.83
Saint Paul City of	Publicly Owned	36	414	1,437	28.81
Seward City of	Publicly Owned	320	945	6,794	13.91
Sitka City of & Borough of	Publicly Owned	517	2,669	29,582	9.02
Tanana Power Co Inc	Investor-Owned	16	335	815	(3)
Tatitlek Electric Utility	Publicly Owned	16	76	259	(3)
Teller Power Co Inc	Investor-Owned	24	291	549	(3)
Tenakee Springs City of	Publicly Owned	27	42	131	(3)
Thorne Bay City of	Publicly Owned	55	175	726	(3)
Tlingit & Haida Region El Auth	Publicly Owned	265	2,018	7,887	25.59
Tuntutuliak Comm Services Assn	Cooperative	6	31	67	(3)
Unalakleet Valley Elec Coop	Cooperative	69	594	2,536	23.42
Unalaska City of	Publicly Owned	108	1,736	9,433	18.40
White Mountain City of	Publicly Owned	13	114	265	(3)
Wrangell City of	Publicly Owned	432	888	9,460	9.39
Yakutat Power Inc	Publicly Owned	75	1,010	4,814	20.98
State Total		36,536	219,482	2,385,303	9.20

See footnotes at end of table.

Table 15. Class of Ownership, Number of Ultimate Consumers, Revenue, Sales, and Average Revenue per Kilowatthour for the Commerical Sector by State and Utility, 1999 (Continued)

State Electric Utility	Class of Ownership	Number of Consumers	Revenue (thousand dollars)	Sales (thousand kilowatthours)	Average Revenue per Kilowatthour[1] (cents)
American Samoa					
American Samoa Power Authority	Publicly Owned	1,021	5,561	17,500	31.78
State Total		1,021	5,561	17,500	31.78
Arizona					
Ajo Improvement Co	Investor-Owned	123	332	8,031	4.13
Ak-Chin Electric Utility Auth	Publicly Owned	50	857	12,126	7.07
Arizona Public Service Co	Investor-Owned	85,071	733,038	9,431,119	7.77
Citizens Utilities Co	Investor-Owned	7,526	33,052	347,494	9.51
Colorado River Indian Irr Proj	Federal	694	2,958	40,000	7.40
Columbus Electric Coop Inc	Cooperative	43	105	1,127	9.32
Continental Divide El Coop Inc	Cooperative	252	747	9,265	8.06
Dixie Escalante R E A Inc	Cooperative	120	145	2,736	5.30
Duncan Valley Elec Coop Inc	Cooperative	142	374	5,278	7.09
Electrical Dist No2 Pinal Cnty	Publicly Owned	247	1,238	14,352	8.63
Electrical Dist No4 Pinal Cnty	Publicly Owned	94	693	9,720	7.13
Electrical Dist No5 Pinal Cnty	Publicly Owned	82	196	3,010	6.51
Fredonia City of	Publicly Owned	48	67	627	(4)
Garkane Power Assn Inc	Cooperative	88	414	5,417	7.64
Graham County Elec Coop Inc	Cooperative	659	3,290	42,343	7.77
Hohokam Irrigation&Drainage Dt	Publicly Owned	11	81	1,192	(4)
Mesa City of	Publicly Owned	2,391	13,830	171,238	8.08
Mohave Electric Coop Inc	Cooperative	3,104	11,641	159,911	7.28
Morenci Water & Electric Co	Investor-Owned	184	1,048	9,798	10.70
Navajo Tribal Utility Auth	Publicly Owned	685	3,067	40,988	7.48
Navopache Electric Coop Inc	Cooperative	2,634	10,058	111,689	9.01
Page Electric Utility	Publicly Owned	650	3,075	58,445	5.26
Safford City of	Publicly Owned	546	2,430	27,711	8.77
Salt River Proj Ag I & P Dist	Publicly Owned	54,896	477,564	7,481,987	6.38
Sulphur Springs Valley E C Inc	Cooperative	6,832	17,551	177,459	9.89
Thatcher Town of	Publicly Owned	147	754	11,665	6.46
Tohono O 'Odham Utility Auth	Publicly Owned	488	2,126	22,772	9.34
Trico Electric Coop Inc	Cooperative	1,064	8,195	83,170	9.85
Tucson Electric Power Co	Investor-Owned	29,314	148,039	1,383,756	10.70
USBIA-San Carlos Project	Federal	1,257	4,481	65,668	6.82
Wellton-Mohawk Irr&Drain Dist	Publicly Owned	581	1,788	22,218	8.05
Wickenburg Town of	Publicly Owned	336	1,186	14,148	8.38
State Total		200,359	1,484,420	19,776,460	7.51
Arkansas					
Arkansas Valley Elec Coop Corp	Cooperative	1,937	5,261	88,140	5.97
Ashley Chicot Elec Coop Inc	Cooperative	965	1,666	20,657	8.07
Augusta City of	Publicly Owned	100	713	12,503	5.70
Benton City of	Publicly Owned	1,412	4,760	68,597	6.94
Bentonville City of	Publicly Owned	1,171	946	29,480	3.21
C & L Electric Coop Corp	Cooperative	2,086	4,126	55,080	7.49
Carroll Electric Coop Corp	Cooperative	3,359	8,227	146,145	5.63
Clarksville Light & Water Co	Publicly Owned	658	1,543	25,688	6.01
Clay County Electric Coop Corp	Cooperative	1,045	3,259	43,229	7.54
Conway Corp	Publicly Owned	2,140	5,747	95,518	6.02
Craighead Electric Coop Corp	Cooperative	3,931	5,577	74,438	7.49
Empire District Electric Co	Investor-Owned	634	1,720	29,801	5.77
Entergy Arkansas Inc	Investor-Owned	72,841	288,675	4,880,177	5.92
Farmers Electric Coop Corp	Cooperative	484	957	15,565	6.15
First Electric Coop Corp	Cooperative	2,150	9,050	141,936	6.38
Hope City of	Publicly Owned	1,060	6,477	114,000	5.68
Jonesboro City of	Publicly Owned	3,952	7,523	132,667	5.67
Mississippi Cnty Elec Coop Inc	Cooperative	570	1,007	19,156	5.26
North Arkansas Elec Coop Inc	Cooperative	2,348	5,645	86,661	6.51
North Little Rock City of	Publicly Owned	4,362	17,547	208,000	8.44
Oklahoma Gas & Electric Co	Investor-Owned	7,747	27,605	648,771	4.25
Osceola City of	Publicly Owned	537	1,624	21,631	7.51
Ouachita Electric Coop Corp	Cooperative	878	3,614	52,733	6.85
Ozarks Electric Coop Corp	Cooperative	717	1,637	25,404	6.44
Paragould Light & Water Comm	Publicly Owned	1,507	2,990	64,613	4.63
Paris City of	Publicly Owned	269	578	9,428	6.13
Petit Jean Electric Coop Corp	Cooperative	1,283	3,014	45,873	6.57
Piggott City of	Publicly Owned	229	134	2,000	6.70
Prescott City of	Publicly Owned	261	1,010	12,217	8.27

See footnotes at end of table.

Table 15. Class of Ownership, Number of Ultimate Consumers, Revenue, Sales, and Average Revenue per Kilowatthour for the Commerical Sector by State and Utility, 1999 (Continued)

State Electric Utility	Class of Ownership	Number of Consumers	Revenue (thousand dollars)	Sales (thousand kilowatthours)	Average Revenue per Kilowatthour[1] (cents)
Arkansas (Continued)					
Rich Mountain Elec Coop Inc	Cooperative	322	787	11,644	6.76
Siloam Springs City of	Publicly Owned	749	1,349	21,100	6.39
South Central Ark El Coop Inc	Cooperative	457	859	12,574	6.83
Southwest Arkansas E C C	Cooperative	1,622	4,421	62,295	7.10
Southwestern Electric Power Co	Investor-Owned	13,713	42,336	835,262	5.07
West Memphis City of	Publicly Owned	1,436	11,329	207,055	5.47
Woodruff Electric Coop Corp	Cooperative	672	3,851	54,072	7.12
State Total		139,604	487,564	8,374,110	5.82
California					
Alameda City of	Publicly Owned	3,329	16,805	168,319	9.98
Anaheim City of	Publicly Owned	15,299	62,962	611,655	10.29
Anza Electric Coop Inc	Cooperative	257	1,441	9,425	15.29
Azusa City of	Publicly Owned	1,320	6,832	68,795	9.93
Banning City of	Publicly Owned	978	5,655	50,937	11.10
Biggs City of	Publicly Owned	59	147	1,388	10.59
Burbank City of	Publicly Owned	6,263	25,076	232,612	10.78
Colton City of	Publicly Owned	1,718	8,287	73,691	11.25
Glendale City of	Publicly Owned	12,395	37,333	318,134	11.73
Gridley City of	Publicly Owned	385	1,378	14,724	9.36
Healdsburg City of	Publicly Owned	948	4,097	42,334	9.68
Imperial Irrigation District	Publicly Owned	13,677	92,338	1,128,673	8.18
Lassen Municipal Utility Dist	Publicly Owned	1,320	3,893	43,105	9.03
Lodi City of	Publicly Owned	2,946	14,716	147,237	9.99
Lompoc City of	Publicly Owned	1,286	3,135	27,329	11.47
Los Angeles City of	Publicly Owned	173,955	1,176,365	11,403,683	10.32
Merced Irrigation District	Publicly Owned	132	4,925	108,965	4.52
Modesto Irrigation District	Publicly Owned	9,765	39,677	573,511	6.92
Needles City of	Publicly Owned	431	2,258	29,366	7.69
Pacific Gas & Electric Co	Investor-Owned	544,009	3,051,519	30,570,948	9.98
PacifiCorp	Investor-Owned	6,981	19,736	245,593	8.04
Palo Alto City of	Publicly Owned	2,430	25,318	404,980	6.25
Pasadena City of	Publicly Owned	7,589	17,561	143,519	12.24
Plumas-Sierra Rural Elec Coop	Cooperative	556	990	10,055	9.85
Redding City of	Publicly Owned	5,217	32,076	314,109	10.21
Riverside City of	Publicly Owned	8,914	44,111	414,166	10.65
Roseville City of	Publicly Owned	4,199	20,602	295,761	6.97
Sacramento Municipal Util Dist	Publicly Owned	46,768	65,477	794,849	8.24
San Diego Gas & Electric Co	Investor-Owned	121,838	591,820	6,283,848	9.42
San Francisco City & County of	Publicly Owned	5	20	329	(4)
Santa Clara City of	Publicly Owned	5,300	9,927	89,564	11.08
Shasta Lake City of	Publicly Owned	317	909	10,598	8.58
Sierra Pacific Power Co	Investor-Owned	4,972	12,301	153,264	8.03
Southern California Edison Co	Investor-Owned	468,784	2,415,477	22,812,150	10.59
Southern California Water Co	Investor-Owned	1,355	5,431	44,738	12.14
Surprise Valley Electric Corp	Cooperative	710	403	6,933	5.81
Trinity Public Utilities Dist	Publicly Owned	1,042	1,803	24,662	7.31
Truckee Donner Pub Util Dist	Publicly Owned	1,041	3,214	46,725	6.88
Turlock Irrigation District	Publicly Owned	6,369	11,689	120,649	9.69
Ukiah City of	Publicly Owned	1,457	8,282	63,390	13.07
Valley Electric Assn Inc	Cooperative	20	329	6,964	4.72
Vernon City of	Publicly Owned	993	9,292	242,009	3.84
State Total		1,487,329	7,855,607	78,153,686	10.05
Colorado					
Aspen City of	Publicly Owned	801	2,515	35,350	7.11
Burlington City of	Publicly Owned	196	200	2,147	9.32
Center City of	Publicly Owned	144	130	2,251	5.78
Colorado Springs City of	Publicly Owned	20,164	67,370	1,254,000	5.37
Delta City of	Publicly Owned	390	654	8,500	7.69
Delta Montrose Electric Assn	Cooperative	2,445	4,045	51,983	7.78
Empire Electric Assn Inc	Cooperative	2,004	3,200	38,393	8.33
Estes Park Town of	Publicly Owned	1,428	3,239	52,332	6.19
Fleming Town of	Publicly Owned	40	25	661	(4)
Fort Collins City of	Publicly Owned	5,504	22,084	415,065	5.32
Fort Morgan City of	Publicly Owned	915	3,918	86,582	4.53
Fountain City of	Publicly Owned	904	3,636	67,333	5.40
Frederick Town of	Publicly Owned	86	462	6,409	7.21

See footnotes at end of table.

Table 15. Class of Ownership, Number of Ultimate Consumers, Revenue, Sales, and Average Revenue per Kilowatthour for the Commerical Sector by State and Utility, 1999 (Continued)

State Electric Utility	Class of Ownership	Number of Consumers	Revenue (thousand dollars)	Sales (thousand kilowatthours)	Average Revenue per Kilowatthour[1] (cents)
Colorado (Continued)					
Glenwood Springs City of	Publicly Owned	1,040	4,676	66,055	7.08
Granada Town of	Publicly Owned	42	67	904	(4)
Grand Valley Rrl Pwr Line Inc	Cooperative	1,219	2,887	35,396	8.16
Gunnison City of	Publicly Owned	730	1,624	33,906	4.79
Gunnison County Elec Assn Inc	Cooperative	1,141	2,285	34,297	6.66
Haxtun Town of	Publicly Owned	120	54	892	(4)
High West Energy Inc	Cooperative	64	176	2,656	6.63
Highline Electric Assn	Cooperative	983	2,671	47,530	5.62
Holly City of	Publicly Owned	180	267	3,519	7.59
Holy Cross Electric Assn Inc	Cooperative	6,919	20,485	358,190	5.72
Holyoke City of	Publicly Owned	175	153	3,326	4.60
Intermountain Rural Elec Assn	Cooperative	6,645	24,592	364,732	6.74
Julesburg City of	Publicly Owned	154	378	4,621	8.18
K C Electric Assn	Cooperative	1,356	3,991	55,413	7.20
La Junta City of	Publicly Owned	990	1,037	11,232	9.23
La Plata Electric Assn Inc	Cooperative	4,311	14,957	190,236	7.86
Lamar City of	Publicly Owned	728	3,155	46,374	6.80
Las Animas City of	Publicly Owned	258	589	9,028	6.52
Longmont City of	Publicly Owned	3,393	13,384	301,419	4.44
Loveland City of	Publicly Owned	2,449	2,909	56,506	5.15
Lyons Town of	Publicly Owned	103	172	2,920	5.89
Moon Lake Electric Assn Inc	Cooperative	1,020	6,179	131,273	4.71
Morgan County Rural Elec Assn	Cooperative	784	1,175	17,180	6.84
Mountain Parks Electric Inc	Cooperative	2,610	4,811	84,054	5.72
Mountain View Elec Assn Inc	Cooperative	2,002	6,184	91,952	6.73
Oak Creek Town of	Publicly Owned	60	122	1,622	7.52
Poudre Valley R E A Inc	Cooperative	2,287	7,563	105,210	7.19
Public Service Co of Colorado	Investor-Owned	129,212	618,638	11,436,253	5.41
San Isabel Electric Assn Inc	Cooperative	2,221	5,186	60,309	8.60
San Luis Valley R E C Inc	Cooperative	793	1,997	26,359	7.58
San Miguel Power Assn Inc	Cooperative	1,971	5,746	75,085	7.65
Sangre De Cristo Elec Assn Inc	Cooperative	773	2,085	27,697	7.53
Southeast Colorado Power Assn	Cooperative	2,434	5,724	76,286	7.50
Southwestern Electric Coop Inc	Cooperative	1	1	11	(4)
Springfield City of	Publicly Owned	185	197	2,545	7.74
Tri-County Electric Coop Inc	Cooperative	37	11	147	(4)
Trinidad City of	Publicly Owned	711	1,776	21,683	8.19
United Power Inc	Cooperative	4,651	14,423	226,773	6.36
UtiliCorp United Inc	Investor-Owned	8,805	31,287	561,656	5.57
Wheatland Electric Coop Inc	Cooperative	14	17	108	(4)
White River Electric Assn Inc	Cooperative	516	1,138	16,689	6.82
Wray City of	Publicly Owned	234	894	11,349	7.88
Y-W Electric Assn Inc	Cooperative	3,116	15,002	221,925	6.76
Yampa Valley Electric Assn Inc	Cooperative	3,224	10,809	148,358	7.29
Yuma City of	Publicly Owned	280	850	11,450	7.42
State Total		235,962	953,802	17,006,132	5.61
Connecticut					
Bozrah Light & Power Co	Publicly Owned	219	566	4,836	11.70
Connecticut Light & Power Co	Investor-Owned	92,046	850,729	8,973,405	9.48
Groton City of	Publicly Owned	1,381	8,657	107,205	8.08
Jewett City City of	Publicly Owned	208	509	4,310	11.81
Norwalk Third Taxing District	Publicly Owned	448	1,673	16,039	10.43
Norwich City of	Publicly Owned	2,669	11,700	128,810	9.08
South Norwalk City of	Publicly Owned	1,062	3,453	26,184	13.19
United Illuminating Co	Investor-Owned	29,757	256,246	2,388,240	10.73
Wallingford Town of	Publicly Owned	3,023	13,470	184,572	7.30
State Total		130,813	1,147,003	11,833,601	9.69
Delaware					
Clayton Town of	Publicly Owned	52	211	2,482	8.50
Delaware Electric Coop Inc	Cooperative	4,303	8,368	109,764	7.62
Delmarva Power & Light Co	Investor-Owned	27,341	203,552	2,843,180	7.16
Dover City of	Publicly Owned	2,508	18,533	199,194	9.30
Lewes City of	Publicly Owned	360	796	9,441	8.43
Middletown Town of	Publicly Owned	366	1,719	20,249	8.49
Milford City of	Publicly Owned	775	3,573	39,829	8.97
New Castle City of	Publicly Owned	245	3,281	43,407	7.56

See footnotes at end of table.

Table 15. Class of Ownership, Number of Ultimate Consumers, Revenue, Sales, and Average Revenue per Kilowatthour for the Commerical Sector by State and Utility, 1999 (Continued)

State Electric Utility	Class of Ownership	Number of Consumers	Revenue (thousand dollars)	Sales (thousand kilowatthours)	Average Revenue per Kilowatthour[1] (cents)
Delaware (Continued)					
Newark City of	Publicly Owned	1,137	5,411	61,624	8.78
Seaford City of	Publicly Owned	581	1,523	13,703	11.11
Smyrna Town of	Publicly Owned	315	596	5,341	11.16
State Total		37,983	247,563	3,348,214	7.39
District of Columbia					
Potomac Electric Power Co	Investor-Owned	26,069	608,812	8,146,217	7.47
State Total		26,069	608,812	8,146,217	7.47
Florida					
Alachua City of	Publicly Owned	510	2,876	34,965	8.23
Bartow City of	Publicly Owned	1,044	3,261	23,614	13.81
Blountstown City of	Publicly Owned	297	1,838	22,549	8.15
Bushnell City of	Publicly Owned	227	1,297	15,188	8.54
Central Florida Elec Coop Inc	Cooperative	1,883	5,602	71,947	7.79
Chattahoochee City of	Publicly Owned	149	411	5,039	8.16
Choctawhatche Elec Coop Inc	Cooperative	3,255	6,290	92,185	6.82
Clay Electric Coop Inc	Cooperative	11,871	30,148	457,804	6.59
Clewiston City of	Publicly Owned	589	3,710	49,384	7.51
Escambia River Elec Coop Inc	Cooperative	1,660	2,630	34,642	7.59
Florida Keys El Coop Assn Inc	Cooperative	4,645	7,602	100,981	7.53
Florida Power & Light Co	Investor-Owned	404,944	2,218,382	35,456,942	6.26
Florida Power Corp	Investor-Owned	140,313	617,586	10,326,848	5.98
Florida Public Utilities Co	Investor-Owned	3,395	12,586	243,820	5.16
Fort Meade City of	Publicly Owned	213	700	8,876	7.89
Fort Pierce Utilities Auth	Publicly Owned	4,187	25,562	324,589	7.88
Gainesville Regional Utilities	Publicly Owned	8,095	44,109	647,893	6.81
Glades Electric Coop Inc	Cooperative	3,281	6,501	63,744	10.20
Green Cove Springs City of	Publicly Owned	442	795	9,606	8.28
Gulf Coast Electric Coop Inc	Cooperative	1,015	2,837	42,813	6.63
Gulf Power Co	Investor-Owned	47,292	165,871	3,222,532	5.15
Havana Power & Light Co	Publicly Owned	224	829	9,420	8.80
Homestead City of	Publicly Owned	1,437	2,582	29,510	8.75
Jacksonville Beach City of	Publicly Owned	4,658	20,881	238,079	8.77
Jacksonville Electric Auth	Publicly Owned	34,891	184,851	3,340,441	5.53
Key West City of	Publicly Owned	3,360	32,646	345,493	9.45
Kissimmee Utility Authority	Publicly Owned	7,882	25,188	350,500	7.19
Lake Worth City of	Publicly Owned	2,983	8,045	80,788	9.96
Lakeland City of	Publicly Owned	10,421	44,100	641,329	6.88
Lee County Electric Coop Inc	Cooperative	12,195	52,650	829,579	6.35
Leesburg City of	Publicly Owned	2,493	5,648	66,178	8.53
Moore Haven City of	Publicly Owned	98	260	6,700	3.88
Mount Dora City of	Publicly Owned	683	2,339	30,113	7.77
New Smyrna Beach Utils Comm	Publicly Owned	1,893	8,835	124,379	7.10
Newberry City of	Publicly Owned	108	173	1,881	9.20
Ocala City of	Publicly Owned	6,145	9,685	121,551	7.97
Okefenoke Rural El Member Corp	Cooperative	393	1,079	15,003	7.19
Orlando Utilities Comm	Publicly Owned	19,584	144,709	2,485,750	5.82
Peace River Electric Coop Inc	Cooperative	3,504	4,053	43,206	9.38
Quincy City of	Publicly Owned	824	6,052	86,044	7.03
Reedy Creek Improvement Dist	Publicly Owned	1,253	57,828	948,776	6.10
Starke City of	Publicly Owned	634	3,871	42,805	9.04
Sumter Electric Coop Inc	Cooperative	9,543	11,076	129,284	8.57
Suwannee Valley Elec Coop Inc	Cooperative	2,329	6,309	74,490	8.47
Tallahassee City of	Publicly Owned	11,393	86,894	1,338,448	6.49
Talquin Electric Coop Inc	Cooperative	2,840	9,325	136,937	6.81
Tampa Electric Co	Investor-Owned	60,089	345,503	5,336,395	6.47
Tri-County Electric Coop Inc	Cooperative	1,446	2,181	21,512	10.14
Vero Beach City of	Publicly Owned	4,645	20,650	308,356	6.70
Wauchula City of	Publicly Owned	597	2,603	31,277	8.32
West Florida El Coop Assn Inc	Cooperative	2,126	2,308	31,082	7.43
Williston City of	Publicly Owned	209	1,175	14,726	7.98
Withlacoochee River Elec Coop	Cooperative	12,752	32,503	538,730	6.03
State Total		862,939	4,297,425	69,054,723	6.22

See footnotes at end of table.

Table 15. Class of Ownership, Number of Ultimate Consumers, Revenue, Sales, and Average Revenue per Kilowatthour for the Commerical Sector by State and Utility, 1999 (Continued)

State Electric Utility	Class of Ownership	Number of Consumers	Revenue (thousand dollars)	Sales (thousand kilowatthours)	Average Revenue per Kilowatthour[1] (cents)
Georgia					
Acworth City of	Publicly Owned	481	2,032	23,969	8.48
Adel City of	Publicly Owned	490	3,314	45,131	7.34
Albany Water Gas & Light Comm	Publicly Owned	5,285	30,867	504,212	6.12
Altamaha Electric Member Corp	Cooperative	1,405	4,078	50,038	8.15
Amicalola Electric Member Corp	Cooperative	2,026	4,902	54,902	8.93
Barnesville City of	Publicly Owned	273	1,256	17,374	7.23
Blakely City of	Publicly Owned	425	3,466	43,851	7.90
Blue Ridge Mountain E M C	Cooperative	4,084	8,327	105,380	7.90
Buford City of	Publicly Owned	537	3,227	41,277	7.82
Cairo City of	Publicly Owned	553	1,971	27,373	7.20
Calhoun City of	Publicly Owned	872	6,675	84,979	7.85
Camilla City of	Publicly Owned	378	1,332	15,672	8.50
Canoochee Electric Member Corp	Cooperative	239	3,162	43,525	7.26
Carroll Electric Member Corp	Cooperative	1,805	7,582	93,921	8.07
Cartersville City of	Publicly Owned	1,176	9,453	121,774	7.76
Central Georgia El Member Corp	Cooperative	1,997	5,111	61,991	8.24
Chattanooga City of	Publicly Owned	1,161	3,943	58,227	6.77
Chickamauga City of	Publicly Owned	133	827	14,657	5.64
Coastal Electric Member Corp	Cooperative	1,193	2,508	33,272	7.54
Cobb Electric Membership Corp	Cooperative	8,902	48,618	696,485	6.98
College Park City of	Publicly Owned	756	10,944	166,860	6.56
Colquitt Electric Members Corp	Cooperative	2,496	4,562	59,958	7.61
Commerce City of	Publicly Owned	304	1,359	16,083	8.45
Covington City of	Publicly Owned	1,423	9,009	100,001	9.01
Coweta-Fayette El Member Corp	Cooperative	2,805	13,197	156,344	8.44
Crisp County Power Comm	Publicly Owned	2,113	5,695	87,460	6.51
Dalton City of	Publicly Owned	2,657	16,530	383,219	4.31
Doerun City of	Publicly Owned	95	231	2,400	9.63
Douglas City of	Publicly Owned	1,288	2,913	32,617	8.93
East Point City of	Publicly Owned	1,335	12,772	161,927	7.89
Elberton City of	Publicly Owned	726	1,893	27,853	6.80
Ellaville City of	Publicly Owned	102	287	2,610	11.00
Excelsior Electric Member Corp	Cooperative	989	2,304	28,396	8.11
Fairburn City of	Publicly Owned	280	1,582	17,747	8.91
Fitzgerald Wtr Lgt & Bond Comm	Publicly Owned	673	3,294	38,687	8.51
Flint Electric Membership Corp	Cooperative	6,842	20,729	300,279	6.90
Forsyth City of	Publicly Owned	479	2,673	28,726	9.31
Fort Valley Utility Comm	Publicly Owned	379	1,590	19,945	7.97
Georgia Power Co	Investor-Owned	225,892	1,527,880	23,715,486	6.44
Grady Electric Membership Corp	Cooperative	387	1,382	19,289	7.16
Grantville City of	Publicly Owned	50	153	1,698	9.01
GreyStone Power Corp	Cooperative	5,630	23,609	327,897	7.20
Griffin City of	Publicly Owned	2,015	11,766	158,622	7.42
Habersham Electric Member Corp	Cooperative	2,006	5,015	67,912	7.38
Hampton City of	Publicly Owned	96	222	3,690	6.02
Hart Electric Member Corp	Cooperative	4,836	7,563	94,631	7.99
Haywood Electric Member Corp	Cooperative	1	1	11	(4)
Hogansville City of	Publicly Owned	180	389	5,831	6.67
Irwin Electric Membership Corp	Cooperative	598	1,970	20,285	9.71
Jackson City of	Publicly Owned	386	1,803	18,214	9.90
Jackson Electric Member Corp	Cooperative	8,731	55,931	801,323	6.98
Jefferson Electric Member Corp	Cooperative	443	2,790	40,045	6.97
La Fayette City of	Publicly Owned	513	2,628	3,209	81.89
La Grange City of	Publicly Owned	1,700	9,419	114,921	8.20
Lamar Electric Membership Corp	Cooperative	867	1,886	21,159	8.91
Lawrenceville City of	Publicly Owned	1,305	12,485	194,263	6.43
Little Ocmulgee El Member Corp	Cooperative	80	1,012	14,808	6.83
Mansfield City of	Publicly Owned	19	57	652	(4)
Marietta City of	Publicly Owned	5,660	49,783	652,054	7.63
Middle Georgia El Member Corp	Cooperative	2,042	3,268	33,304	9.81
Mitchell Electric Member Corp	Cooperative	1,707	5,712	71,366	8.00
Monroe Water Light & Gas Comm	Publicly Owned	570	4,566	56,000	8.15
Monticello City of	Publicly Owned	195	1,000	11,576	8.64
Moultrie City of	Publicly Owned	528	2,992	63,057	4.74
Newnan Wtr Sewer & Light Comm	Publicly Owned	1,410	7,987	89,717	8.90
Norcross City of	Publicly Owned	605	3,317	45,879	7.23
North Georgia Elec Member Corp	Cooperative	11,732	27,909	436,813	6.39
Ocmulgee Electric Member Corp	Cooperative	505	1,529	20,259	7.55

See footnotes at end of table.

Table 15. Class of Ownership, Number of Ultimate Consumers, Revenue, Sales, and Average Revenue per Kilowatthour for the Commerical Sector by State and Utility, 1999 (Continued)

State Electric Utility	Class of Ownership	Number of Consumers	Revenue (thousand dollars)	Sales (thousand kilowatthours)	Average Revenue per Kilowatthour[1] (cents)
Georgia (Continued)					
Oconee Electric Member Corp	Cooperative	224	2,033	23,844	8.53
Okefenoke Rural El Member Corp	Cooperative	1,151	2,552	34,871	7.32
Oxford City of	Publicly Owned	60	583	5,789	10.07
Palmetto City of	Publicly Owned	145	565	5,034	11.22
Pataula Electric Member Corp	Cooperative	317	816	9,719	8.40
Planters Electric Member Corp	Cooperative	511	940	13,981	6.72
Quitman City of	Publicly Owned	448	2,367	31,492	7.52
Rayle Electric Membership Corp	Cooperative	1,171	1,784	19,881	8.97
Sandersville City of	Publicly Owned	486	3,630	52,664	6.89
Satilla Rural Elec Member Corp	Cooperative	1,879	4,622	59,508	7.77
Savannah Electric & Power Co	Investor-Owned	15,384	87,361	1,287,832	6.78
Sawnee Electric Members Corp	Cooperative	7,385	32,695	420,263	7.78
Slash Pine Elec Member Corp	Cooperative	277	649	9,455	6.86
Snapping Shoals El Member Corp	Cooperative	3,268	9,585	131,195	7.31
Sumter Electric Member Corp	Cooperative	4,190	4,768	45,811	10.41
Sylvania City of	Publicly Owned	346	2,323	24,628	9.43
Sylvester City of	Publicly Owned	411	2,775	41,817	6.64
Thomaston City of	Publicly Owned	501	3,658	37,060	9.87
Thomasville City of	Publicly Owned	2,124	19,662	330,133	5.96
Three Notch Elec Member Corp	Cooperative	570	2,062	27,329	7.55
Tri-County Elec Member Corp	Cooperative	1,119	3,443	44,214	7.79
Tri-State Electric Member Corp	Cooperative	1,408	4,382	58,273	7.52
Troup Electric Members Corp	Cooperative	2,482	5,912	72,091	8.20
Upson County Elec Member Corp	Cooperative	683	1,129	11,740	9.62
Walton Electric Member Corp	Cooperative	5,316	25,557	341,775	7.48
Washington City of	Publicly Owned	303	1,425	17,261	8.26
Washington Elec Member Corp	Cooperative	499	2,934	36,001	8.15
West Point City of	Publicly Owned	359	1,861	25,684	7.25
Whigham City of	Publicly Owned	56	91	1,031	(4)
State Total		392,919	2,272,403	34,093,469	6.67
Guam					
Guam Power Authority	Publicly Owned	4,689	73,983	609,346	12.14
State Total		4,689	73,983	609,346	12.14
Hawaii					
Citizens Utilities Co	Investor-Owned	3,813	21,999	105,882	20.78
Hawaii Electric Light Co Inc	Investor-Owned	9,910	60,658	336,851	18.01
Hawaiian Electric Co Inc	Investor-Owned	31,368	230,454	2,103,176	10.96
Maui Electric Co Ltd	Investor-Owned	7,895	54,696	341,484	16.02
State Total		52,986	367,807	2,887,393	12.74
Idaho					
Atlanta Power Co Inc	Investor-Owned	6	20	82	(4)
Avista Corp	Investor-Owned	14,248	47,021	876,517	5.36
Bonners Ferry City of	Publicly Owned	450	965	21,524	4.48
Burley City of	Publicly Owned	455	706	17,220	4.10
Clearwater Power Co	Cooperative	638	1,478	26,500	5.58
Declo City of	Publicly Owned	6	25	568	(4)
Fall River Rural Elec Coop Inc	Cooperative	1,863	3,564	65,409	5.45
Heyburn City of	Publicly Owned	84	246	6,563	3.75
Idaho Cnty L&P Coop Assn Inc	Cooperative	234	328	5,091	6.44
Idaho Falls City of	Publicly Owned	2,885	11,854	252,140	4.70
Idaho Power Co	Investor-Owned	59,677	173,529	4,653,893	3.73
Inland Power & Light Co	Cooperative	58	153	3,382	4.52
Kootenai Electric Coop Inc	Cooperative	1,130	3,623	69,370	5.22
Lost River Electric Coop Inc	Cooperative	179	181	3,900	4.64
Lower Valley Energy Inc	Cooperative	120	249	1,118	22.27
Minidoka City of	Publicly Owned	3	2	38	(4)
Missoula Electric Coop Inc	Cooperative	18	34	830	(4)
Northern Lights Inc	Cooperative	576	1,753	31,824	5.51
PacifiCorp	Investor-Owned	5,996	18,986	284,788	6.67
Plummer City of	Publicly Owned	120	374	7,326	5.11
Raft River Rural Elec Coop Inc	Cooperative	130	115	2,615	4.40
Rupert City of	Publicly Owned	399	1,663	34,045	4.88
Salmon River Electric Coop Inc	Cooperative	364	820	16,724	4.90
Soda Springs City of	Publicly Owned	300	694	9,564	7.26
United Electric Co-op Inc	Cooperative	558	1,862	40,543	4.59

See footnotes at end of table.

Table 15. Class of Ownership, Number of Ultimate Consumers, Revenue, Sales, and Average Revenue per Kilowatthour for the Commerical Sector by State and Utility, 1999 (Continued)

State Electric Utility	Class of Ownership	Number of Consumers	Revenue (thousand dollars)	Sales (thousand kilowatthours)	Average Revenue per Kilowatthour[1] (cents)
Idaho (Continued)					
Weiser City of	Publicly Owned	301	874	18,173	4.81
State Total		90,798	271,119	6,449,747	4.20
Illinois					
Adams Electrical Coop	Cooperative	96	1,098	15,081	7.28
Albany City of	Publicly Owned	48	71	1,014	(4)
Allendale City of	Publicly Owned	16	58	680	(4)
Altamont City of	Publicly Owned	155	534	9,210	5.80
Batavia City of	Publicly Owned	527	489	12,574	3.89
Bethany Village of	Publicly Owned	74	188	2,500	7.52
Breese City of	Publicly Owned	223	1,019	15,200	6.70
Bushnell City of	Publicly Owned	238	435	6,081	7.15
Cairo Public Utility Co	Publicly Owned	400	1,322	17,400	7.60
Carlyle City of	Publicly Owned	255	949	12,734	7.45
Carmi City of	Publicly Owned	638	1,854	27,082	6.85
Casey City of	Publicly Owned	238	1,628	22,660	7.18
Central Illinois Light Co	Investor-Owned	21,890	117,044	1,684,617	6.95
Central Illinois Pub Serv Co	Investor-Owned	40,146	188,964	2,735,722	6.91
Chatham Village of	Publicly Owned	226	684	7,766	8.81
Clay Electric Coop Inc	Cooperative	249	660	5,959	11.08
Clinton County Elec Coop Inc	Cooperative	495	2,336	36,831	6.34
Coles-Moultrie Electric Coop	Cooperative	715	2,888	33,536	8.61
Commonwealth Edison Co	Investor-Owned	309,828	2,196,069	29,124,844	7.54
Corn Belt Energy Corp	Cooperative	1,346	9,096	99,785	9.12
Eastern Illini Electric Coop	Cooperative	783	2,596	27,825	9.33
Edgar Electric Coop Assn	Cooperative	230	1,676	19,877	8.43
Egyptian Electric Coop Assn	Cooperative	886	3,814	55,600	6.86
Fairfield City of	Publicly Owned	461	1,513	24,122	6.27
Farmer City City of	Publicly Owned	135	252	2,856	8.82
Farmers Mutual Electric Co	Cooperative	138	257	2,534	10.14
Flora City of	Publicly Owned	310	361	4,480	8.06
Freeburg Village of	Publicly Owned	123	603	9,964	6.05
Geneseo City of	Publicly Owned	516	1,831	26,537	6.90
Geneva City of	Publicly Owned	1,562	8,751	197,666	4.43
Greenup Village of	Publicly Owned	173	398	5,542	7.18
Highland City of	Publicly Owned	485	467	8,202	5.69
Illinois Power Co	Investor-Owned	49,986	329,223	4,173,251	7.89
Illinois Rural Electric Coop	Cooperative	174	1,940	19,854	9.77
Interstate Power Co	Investor-Owned	1,689	3,607	56,168	6.42
Jo-Carroll Electric Coop Inc	Cooperative	360	1,390	21,884	6.35
Ladd Village of	Publicly Owned	52	139	1,771	7.85
M J M Electric Coop Inc	Cooperative	130	1,308	17,517	7.47
Marshall City of	Publicly Owned	341	713	8,382	8.51
Mascoutah City of	Publicly Owned	292	1,148	13,596	8.44
McDonough Power Coop	Cooperative	156	318	3,081	10.32
McLeansboro City of	Publicly Owned	211	675	8,377	8.06
Menard Electric Coop	Cooperative	1,049	3,365	31,028	10.85
Metropolis City of	Publicly Owned	381	1,842	26,431	6.97
MidAmerican Energy Co	Investor-Owned	8,356	31,915	511,787	6.24
Monroe County Elec Coop Inc	Cooperative	87	567	7,683	7.38
Mt Carmel Public Utility Co	Investor-Owned	936	1,281	14,064	9.11
Naperville City of	Publicly Owned	3,180	24,523	410,463	5.97
Newton City of	Publicly Owned	294	893	15,150	5.89
Norris Electric Coop	Cooperative	1,129	988	11,897	8.30
Oglesby City of	Publicly Owned	182	318	3,619	8.79
Peru City of	Publicly Owned	666	2,446	78,790	3.10
Princeton City of	Publicly Owned	639	861	15,281	5.63
Rantoul Village of	Publicly Owned	438	916	10,334	8.86
Red Bud City of	Publicly Owned	291	965	15,883	6.08
Riverton Village of	Publicly Owned	67	288	3,906	7.37
Rochelle Municipal Utilities	Publicly Owned	784	2,897	33,289	8.70
Rock County Electric Coop Assn	Cooperative	396	596	8,245	7.23
Rock Falls City of	Publicly Owned	473	1,300	14,897	8.73
Roodhouse City of	Publicly Owned	86	347	6,111	5.68
Rural Electric Conven Coop	Cooperative	302	1,151	11,638	9.89
Shelby Electric Coop Inc	Cooperative	80	528	5,138	10.28
South Beloit Water Gas&Elec Co	Investor-Owned	808	2,196	35,467	6.19
Southeastern IL Elec Coop Inc	Cooperative	1,315	2,266	28,392	7.98

See footnotes at end of table.

Table 15. Class of Ownership, Number of Ultimate Consumers, Revenue, Sales, and Average Revenue per Kilowatthour for the Commerical Sector by State and Utility, 1999 (Continued)

State Electric Utility	Class of Ownership	Number of Consumers	Revenue (thousand dollars)	Sales (thousand kilowatthours)	Average Revenue per Kilowatthour[1] (cents)
Illinois (Continued)					
Southern Illinois Elec Coop	Cooperative	435	1,546	21,104	7.33
Southwestern Electric Coop Inc	Cooperative	268	4,471	61,743	7.24
Spoon River Electric Coop Inc	Cooperative	233	300	2,337	12.84
Springfield City of	Publicly Owned	7,589	60,141	949,584	6.33
St Charles City of	Publicly Owned	1,519	8,746	134,069	6.52
Sullivan City of	Publicly Owned	334	2,179	36,400	5.99
Tri-County Electric Coop Inc	Cooperative	231	1,735	23,595	7.35
Union Electric Co	Investor-Owned	7,771	37,116	709,626	5.23
Waterloo City of	Publicly Owned	2,223	322	4,396	7.32
Wayne-White Counties Elec Coop	Cooperative	1,134	2,196	24,768	8.87
Western Illinois Elec Coop	Cooperative	82	379	4,344	8.72
Winnetka Village of	Publicly Owned	500	3,124	38,797	8.05
State Total		481,254	3,095,070	41,890,618	7.39
Indiana					
Advance Town of	Publicly Owned	30	15	276	(4)
Anderson City of	Publicly Owned	3,105	16,764	317,249	5.28
Argos Town of	Publicly Owned	73	54	731	(4)
Auburn City of	Publicly Owned	844	1,477	44,575	3.31
Avilla Town of	Publicly Owned	83	125	1,426	8.77
Bainbridge Town of	Publicly Owned	48	101	1,437	7.03
Bargersville Town of	Publicly Owned	250	1,126	18,180	6.19
Bartholomew County Rural E M C	Cooperative	557	1,571	24,874	6.32
Bluffton City of	Publicly Owned	618	1,956	28,769	6.80
Boone County Rural E M C	Cooperative	408	1,586	28,642	5.54
Boonville City of	Publicly Owned	468	1,415	20,664	6.85
Bremen Electric Light&Power Co	Publicly Owned	374	697	14,846	4.69
Brooklyn Town of	Publicly Owned	46	73	1,035	(4)
Brookston Town of	Publicly Owned	93	234	3,895	6.01
Cannelton Utilities	Publicly Owned	174	208	3,513	5.92
Carroll County Rural E M C	Cooperative	66	656	11,335	5.79
Centerville Town of	Publicly Owned	121	430	7,656	5.62
Chalmers Town of	Publicly Owned	39	25	387	(4)
Clark County Rural E M C	Cooperative	845	3,999	67,890	5.89
Coatesville Town of	Publicly Owned	51	39	570	(4)
Columbia City City of	Publicly Owned	554	1,601	24,010	6.67
Covington City of	Publicly Owned	169	239	4,059	5.89
Crawfordsville Elec Lgt&Pwr Co	Publicly Owned	1,326	2,464	40,512	6.08
Darlington Light & Power Co	Publicly Owned	93	463	7,722	6.00
Daviess Martin County R E M C	Cooperative	465	699	10,350	6.75
Decatur County Rural E M C	Cooperative	410	1,189	20,225	5.88
Dublin Municipal Electric Util	Publicly Owned	32	13	323	(4)
Dubois Rural Electric Coop Inc	Cooperative	700	1,127	19,168	5.88
Dunreith Town of	Publicly Owned	28	26	302	(4)
Edinburg Town of	Publicly Owned	290	263	4,173	6.30
Etna Green Town of	Publicly Owned	42	60	892	(4)
Ferdinand Town of	Publicly Owned	89	89	1,392	(4)
Flora Town of	Publicly Owned	159	319	5,659	5.64
Frankfort City of	Publicly Owned	1,183	1,609	27,025	5.95
Frankton Town of	Publicly Owned	100	186	3,516	5.29
Fulton County Rural E M C	Cooperative	577	1,020	15,912	6.41
Garrett City of	Publicly Owned	262	576	7,568	7.61
Gas City City of	Publicly Owned	278	1,359	24,883	5.46
Greendale City of	Publicly Owned	158	262	4,384	5.98
Greenfield City of	Publicly Owned	715	3,286	69,884	4.70
Hagerstown Town of	Publicly Owned	118	322	5,676	5.67
Hancock County Rural E M C	Cooperative	287	1,039	14,345	7.24
Harrison County Rural E M C	Cooperative	843	3,474	61,217	5.67
Hendricks County Rural E M C	Cooperative	526	3,395	36,168	9.39
Henry County Rural E M C	Cooperative	514	1,887	29,299	6.44
Huntingburg City of	Publicly Owned	533	1,158	15,975	7.25
Indiana Michigan Power Co	Investor-Owned	44,740	242,260	3,971,002	6.10
Indianapolis Power & Light Co	Investor-Owned	42,463	127,027	1,951,906	6.51
Jackson County Rural E M C	Cooperative	927	2,640	39,059	6.76
Jamestown Town of	Publicly Owned	65	131	2,121	6.18
Jasper City of	Publicly Owned	919	3,536	66,780	5.29
Jasper County Rural E M C	Cooperative	1,070	2,232	35,726	6.25
Jay County Rural E M C	Cooperative	349	1,240	18,951	6.54

See footnotes at end of table.

Table 15. Class of Ownership, Number of Ultimate Consumers, Revenue, Sales, and Average Revenue per Kilowatthour for the Commerical Sector by State and Utility, 1999 (Continued)

State Electric Utility	Class of Ownership	Number of Consumers	Revenue (thousand dollars)	Sales (thousand kilowatthours)	Average Revenue per Kilowatthour[1] (cents)
Indiana (Continued)					
Johnson County Rural E M C	Cooperative	570	3,518	60,312	5.83
Kankakee Valley Rural E M C	Cooperative	1,734	2,845	37,812	7.52
Kingsford Heights Town of	Publicly Owned	32	98	1,107	(4)
Knightstown Town of	Publicly Owned	309	226	3,700	6.11
Kosciusko County Rural E M C	Cooperative	826	6,188	120,596	5.13
Ladoga Town of	Publicly Owned	15	54	812	(4)
Lagrange County Rural E M C	Cooperative	740	1,793	24,591	7.29
Lawrenceburg Municipal Utils	Publicly Owned	771	1,069	14,262	7.50
Lebanon City of	Publicly Owned	973	1,900	31,720	5.99
Lewisville City of	Publicly Owned	47	33	563	(4)
Linton City of	Publicly Owned	401	1,908	30,660	6.22
Logansport City of	Publicly Owned	1,969	4,489	74,394	6.03
Miami-Cass County Rural E M C	Cooperative	141	711	11,463	6.20
Middletown Town of	Publicly Owned	125	283	7,358	3.85
Midwest Energy Coop	Cooperative	7	11	151	(4)
Mishawaka City of	Publicly Owned	3,036	20,304	363,572	5.58
Montezuma Town of	Publicly Owned	100	145	1,913	7.58
New Carlisle Town of	Publicly Owned	115	351	4,084	8.59
New Ross City of	Publicly Owned	12	28	505	(4)
Newton County Rural E M C	Cooperative	70	592	9,187	6.44
Noble County Rural E M C	Cooperative	312	3,540	67,474	5.25
Northeastern Rural E M C	Cooperative	995	5,003	83,582	5.99
Northern Indiana Pub Serv Co	Investor-Owned	45,412	275,368	3,293,898	8.36
Orange County Rural E M C	Cooperative	327	750	8,776	8.55
Paoli Town of	Publicly Owned	400	624	9,201	6.78
Parke County Rural E M C	Cooperative	1,071	1,819	26,161	6.95
Paulding-Putman Elec Coop Inc	Cooperative	132	777	14,014	5.54
Pendleton Town of	Publicly Owned	285	890	11,427	7.79
Peru City of	Publicly Owned	322	325	5,940	5.47
Pittsboro Town of	Publicly Owned	60	143	1,542	9.27
PSI Energy Inc	Investor-Owned	82,365	331,800	6,653,941	4.99
Rensselaer City of	Publicly Owned	439	769	13,537	5.68
Richmond City of	Publicly Owned	2,809	6,553	117,730	5.57
Rising Sun City of	Publicly Owned	236	1,180	17,929	6.58
Rockville Town of	Publicly Owned	285	743	11,416	6.51
Rush County Rural E M C	Cooperative	44	273	3,301	8.27
Scottsburg City of	Publicly Owned	780	1,029	17,136	6.00
Shelby County Rural E M C	Cooperative	324	1,167	17,689	6.60
South Central Indiana REMC	Cooperative	163	1,949	49,358	3.95
South Whitley Town of	Publicly Owned	104	167	3,124	5.35
Southeastern Indiana R E M C	Cooperative	788	1,029	14,617	7.04
Southern Indiana Gas & Elec Co	Investor-Owned	15,996	69,905	1,304,009	5.36
Southern Indiana R E C Inc	Cooperative	515	1,204	20,139	5.98
Spiceland Town of	Publicly Owned	31	136	3,546	3.84
Steuben County Rural E M C	Cooperative	436	1,487	26,409	5.63
Straughn Town of	Publicly Owned	25	7	67	(4)
Tell City City of	Publicly Owned	611	1,373	26,699	5.14
Thorntown City of	Publicly Owned	88	142	2,650	5.36
Tipmont Rural Elec Member Corp	Cooperative	1,012	4,119	72,735	5.66
Tipton Municipal Electric Util	Publicly Owned	787	1,262	22,048	5.72
Troy City of	Publicly Owned	12	62	680	(4)
United Rural Elec Member Corp	Cooperative	243	2,545	46,459	5.48
Utilities Dist-Western IN REMC	Cooperative	821	1,791	29,671	6.04
Veedersburg Town of	Publicly Owned	131	129	2,019	6.39
Wabash County Rural E M C	Cooperative	445	939	14,739	6.37
Walkerton City of	Publicly Owned	234	358	4,767	7.51
Warren County Rural E M C	Cooperative	892	2,030	28,936	7.02
Warren Town of	Publicly Owned	82	491	5,657	8.68
Washington City of	Publicly Owned	946	3,306	63,521	5.20
Waynetown City of	Publicly Owned	58	71	942	(4)
West Harrison Gas & Elec Co	Investor-Owned	92	282	3,535	7.98
Western Indiana Energy REMC	Cooperative	1,303	3,876	63,052	6.15
White County Rural E M C	Cooperative	18	50	622	(4)
Whitewater Valley Rural EMC	Cooperative	263	1,165	22,375	5.21
Winamac Town of	Publicly Owned	290	735	16,579	4.43
State Total		284,254	1,219,651	20,160,545	6.05

See footnotes at end of table.

Table 15. Class of Ownership, Number of Ultimate Consumers, Revenue, Sales, and Average Revenue per Kilowatthour for the Commerical Sector by State and Utility, 1999 (Continued)

State Electric Utility	Class of Ownership	Number of Consumers	Revenue (thousand dollars)	Sales (thousand kilowatthours)	Average Revenue per Kilowatthour[1] (cents)
Iowa					
Afton City of	Publicly Owned	76	185	2,833	6.53
Akron City of	Publicly Owned	144	225	5,560	4.05
Algona City of	Publicly Owned	581	3,121	59,845	5.22
Allamakee-Clayton El Coop Inc	Cooperative	243	381	5,123	7.44
Alta City of	Publicly Owned	44	157	2,661	5.90
Alta Vista City of	Publicly Owned	31	37	575	(4)
Alton City of	Publicly Owned	88	169	3,466	4.88
Amana Society Service Co	Investor-Owned	161	500	9,375	5.33
Ames City of	Publicly Owned	2,201	11,206	198,014	5.66
Anita City of	Publicly Owned	118	103	2,299	4.48
Anthon City of	Publicly Owned	33	43	642	(4)
Aplington City of	Publicly Owned	60	112	2,276	4.92
Atchison-Holt Electric Coop	Cooperative	26	84	1,246	(4)
Atlantic Municipal Utilities	Publicly Owned	633	2,422	55,424	4.37
Aurelia City of	Publicly Owned	67	49	650	(4)
Bancroft Municipal Utilities	Publicly Owned	95	315	4,828	6.52
Bellevue City of	Publicly Owned	213	266	3,318	8.02
Bloomfield City of	Publicly Owned	290	484	6,107	7.93
Breda City of	Publicly Owned	40	28	421	(4)
Brooklyn City of	Publicly Owned	102	248	3,728	6.65
Buffalo City of	Publicly Owned	91	101	1,652	6.11
Burt City of	Publicly Owned	43	53	610	(4)
Butler County Rural Elec Coop	Cooperative	145	874	11,780	7.42
Calhoun County Elec Coop Assn	Cooperative	12	168	2,887	5.82
Callender City of	Publicly Owned	12	21	310	(4)
Carlisle City of	Publicly Owned	138	281	4,158	6.76
Cascade Municipal Utilities	Publicly Owned	148	465	7,841	5.93
Cedar Falls City of	Publicly Owned	1,774	4,322	105,382	4.10
Chariton Valley Elec Coop Inc	Cooperative	507	1,433	21,604	6.63
Clarke Electric Coop Inc	Cooperative	170	1,239	17,164	7.22
Coggon City of	Publicly Owned	27	14	202	(4)
Coon Rapids City of	Publicly Owned	151	352	6,991	5.04
Corning City of	Publicly Owned	230	201	4,654	4.32
Corwith City of	Publicly Owned	60	105	1,127	9.32
Danville City of	Publicly Owned	41	104	1,757	5.92
Dayton City of	Publicly Owned	80	103	1,584	6.50
Denison City of	Publicly Owned	687	1,673	41,958	3.99
Denver City of	Publicly Owned	97	218	3,668	5.94
Dike City of	Publicly Owned	37	217	2,967	7.31
Durant City of	Publicly Owned	115	119	1,381	8.62
Dysart City of	Publicly Owned	105	218	2,998	7.27
Earlville City of	Publicly Owned	49	117	1,467	7.98
East-Central Iowa Rrl El Coop	Cooperative	265	1,566	25,919	6.04
Eastern Iowa Light&Power Coop	Cooperative	1,196	2,281	31,157	7.32
Eldridge City of	Publicly Owned	175	480	6,384	7.52
Ellsworth City of	Publicly Owned	48	75	863	(4)
Estherville City of	Publicly Owned	424	469	7,936	5.91
Fairbank City of	Publicly Owned	54	107	1,673	6.40
Farmers Electric Coop Inc	Cooperative	161	700	10,614	6.60
Farnhamville City of	Publicly Owned	33	128	1,735	7.38
Fonda City of	Publicly Owned	40	40	494	(4)
Fontanelle City of	Publicly Owned	42	97	1,684	(4)
Forest City City of	Publicly Owned	84	664	11,614	5.72
Franklin Rural Electric Coop	Cooperative	108	473	6,968	6.79
Fredericksburg City of	Publicly Owned	57	259	3,886	6.66
Glidden City of	Publicly Owned	80	60	965	(4)
Glidden Rural Electric Coop	Cooperative	94	547	8,390	6.52
Gowrie Municipal Utilities	Publicly Owned	140	236	3,154	7.48
Graettinger City of	Publicly Owned	70	64	1,324	(4)
Grafton City of	Publicly Owned	8	1	13	(4)
Grand Junction City of	Publicly Owned	65	59	544	(4)
Greenfield City of	Publicly Owned	248	554	8,208	6.75
Grundy Center City of	Publicly Owned	237	600	9,393	6.39
Grundy County Rural Elec Coop	Cooperative	65	259	3,307	7.83
Grundy Electric Coop Inc	Cooperative	65	63	828	(4)
Guthrie County Rural E C A	Cooperative	62	260	2,974	8.74
Guttenberg City of	Publicly Owned	217	283	3,777	7.49
Hancock County Rural Elec Coop	Cooperative	79	502	7,284	6.89

See footnotes at end of table.

Table 15. Class of Ownership, Number of Ultimate Consumers, Revenue, Sales, and Average Revenue per Kilowatthour for the Commerical Sector by State and Utility, 1999 (Continued)

State Electric Utility	Class of Ownership	Number of Consumers	Revenue (thousand dollars)	Sales (thousand kilowatthours)	Average Revenue per Kilowatthour[1] (cents)
Iowa (Continued)					
Harlan City of	Publicly Owned	496	1,198	16,089	7.45
Harrison County Rrl Elec Coop	Cooperative	110	308	4,329	7.11
Hartley City of	Publicly Owned	112	178	3,775	4.72
Hawarden City of	Publicly Owned	226	341	5,800	5.88
Hawkeye Tri-County El Coop Inc	Cooperative	258	1,057	16,051	6.59
Heartland Power Coop	Cooperative	111	601	9,215	6.52
Hinton City of	Publicly Owned	48	34	488	(4)
Hopkinton City of	Publicly Owned	58	131	1,963	6.67
Hudson City of	Publicly Owned	78	292	4,156	7.03
Humboldt County R E C	Cooperative	65	547	7,647	7.15
Independence City of	Publicly Owned	384	764	10,391	7.35
Indianola Municipal Utilities	Publicly Owned	890	1,886	35,432	5.32
Interstate Power Co	Investor-Owned	16,022	23,145	419,825	5.51
Iowa Lakes Electric Coop	Cooperative	474	2,793	46,438	6.01
IES Utilities Inc	Investor-Owned	49,808	176,251	2,658,097	6.63
Keosauqua City of	Publicly Owned	100	166	2,754	6.03
Kimballton City of	Publicly Owned	45	25	363	(4)
La Porte City City of	Publicly Owned	214	247	4,400	5.61
Lake Mills City of	Publicly Owned	150	454	6,893	6.59
Lake Park City of	Publicly Owned	68	126	1,896	6.65
Lake View City of	Publicly Owned	140	91	1,575	(4)
Lamoni City of	Publicly Owned	167	669	11,052	6.05
Larchwood City of	Publicly Owned	44	108	1,589	6.80
Laurens City of	Publicly Owned	107	69	1,543	(4)
Lawler City of	Publicly Owned	40	55	707	(4)
Lehigh City of	Publicly Owned	26	40	391	(4)
Lenox City of	Publicly Owned	270	315	6,603	4.77
Linn County Rural E C A	Cooperative	1,099	1,127	13,606	8.28
Livermore City of	Publicly Owned	44	55	776	(4)
Long Grove City of	Publicly Owned	21	19	350	(4)
Lyon Rural Electric Coop	Cooperative	44	602	11,329	5.31
Manilla Town of	Publicly Owned	62	110	1,487	7.40
Manning City of	Publicly Owned	123	167	2,642	6.32
Mapleton City of	Publicly Owned	112	102	1,382	7.38
Maquoketa City of	Publicly Owned	550	1,511	21,886	6.90
Maquoketa Valley Rrl Elec Coop	Cooperative	490	1,373	20,819	6.59
Marathon City of	Publicly Owned	46	82	998	(4)
Marshall County Rrl Elec Coop	Cooperative	220	851	12,151	7.00
McGregor City of	Publicly Owned	102	78	1,297	(4)
Midland Power Coop	Cooperative	203	1,692	25,695	6.58
MidAmerican Energy Co	Investor-Owned	67,457	224,702	3,335,202	6.74
Milford City of	Publicly Owned	181	232	3,717	6.24
Montezuma City of	Publicly Owned	154	378	5,471	6.91
Mt Pleasant City of	Publicly Owned	567	2,418	34,170	7.08
Muscatine City of	Publicly Owned	1,504	9,561	170,801	5.60
Neola City of	Publicly Owned	60	48	857	(4)
New Hampton City of	Publicly Owned	295	509	7,881	6.46
New London Municipal Utilities	Publicly Owned	107	153	3,384	4.52
Nishnabotna Valley R E C	Cooperative	83	455	7,190	6.33
Nobles Coop Electric	Cooperative	1	0	2	(4)
North West Rural Electric Coop	Cooperative	212	1,364	24,848	5.49
Ogden City of	Publicly Owned	120	75	1,120	(4)
Onawa City of	Publicly Owned	221	659	11,729	5.62
Orange City City of	Publicly Owned	228	389	6,450	6.03
Osage City of	Publicly Owned	287	1,589	31,378	5.06
Osceola Electric Coop Inc	Cooperative	41	255	5,059	5.04
Panora City of	Publicly Owned	193	496	6,899	7.19
Paton City of	Publicly Owned	25	75	340	(4)
Paullina City of	Publicly Owned	105	149	2,799	5.32
Pella City of	Publicly Owned	468	1,620	17,898	9.05
Pella Coop Elec Assn	Cooperative	124	445	5,694	7.82
Pocahontas City of	Publicly Owned	160	197	2,500	7.88
Preston City of	Publicly Owned	103	168	2,536	6.62
Primghar City of	Publicly Owned	102	176	2,876	6.12
Readlyn City of	Publicly Owned	31	59	964	(4)
Remsen City of	Publicly Owned	157	154	2,839	5.42
Renwick City of	Publicly Owned	21	138	1,800	7.67
Rideta Electric Coop Inc	Cooperative	58	746	12,410	6.01

See footnotes at end of table.

Table 15. Class of Ownership, Number of Ultimate Consumers, Revenue, Sales, and Average Revenue per Kilowatthour for the Commerical Sector by State and Utility, 1999 (Continued)

State Electric Utility	Class of Ownership	Number of Consumers	Revenue (thousand dollars)	Sales (thousand kilowatthours)	Average Revenue per Kilowatthour[1] (cents)
Iowa (Continued)					
Rock Rapids Municipal Utility	Publicly Owned	208	507	9,895	5.12
Rockford City of	Publicly Owned	110	88	1,260	(4)
S E Iowa Coop Electric Assn	Cooperative	169	2,356	45,825	5.14
Sabula City of	Publicly Owned	25	91	1,348	(4)
Sac County Rural Electric Coop	Cooperative	85	306	4,441	6.89
Sanborn City of	Publicly Owned	114	377	8,206	4.59
Sergeant Bluff City of	Publicly Owned	130	798	15,347	5.20
Shelby City of	Publicly Owned	69	82	1,732	(4)
Sibley City of	Publicly Owned	217	440	7,892	5.58
Sioux Center City of	Publicly Owned	278	863	15,886	5.43
Southern Iowa Elec Coop Inc	Cooperative	163	430	7,703	5.58
Southwest Iowa Service Coop	Cooperative	30	384	5,941	6.46
Spencer City of	Publicly Owned	827	3,129	70,287	4.45
Stanhope City of	Publicly Owned	45	97	949	(4)
Stanton City of	Publicly Owned	39	85	1,500	(4)
State Center City of	Publicly Owned	94	188	2,128	8.83
Story City City of	Publicly Owned	163	259	3,541	7.31
Stratford City of	Publicly Owned	65	141	1,626	8.67
Strawberry Point City of	Publicly Owned	168	339	4,022	8.43
Stuart City of	Publicly Owned	149	544	5,941	9.16
Sumner City of	Publicly Owned	234	366	6,267	5.84
T I P Rural Electric Coop	Cooperative	170	2,828	43,629	6.48
Tipton City of	Publicly Owned	306	636	7,827	8.13
Traer City of	Publicly Owned	135	321	4,100	7.83
Tri-County Electric Coop	Cooperative	2	9	99	(4)
Villisca City of	Publicly Owned	106	131	2,900	4.52
Vinton City of	Publicly Owned	287	427	6,319	6.76
Wall Lake City of	Publicly Owned	73	151	3,071	4.92
Waverly Municipal Elec Utility	Publicly Owned	484	1,069	14,597	7.32
Webster City City of	Publicly Owned	550	1,546	22,780	6.79
West Bend City of	Publicly Owned	111	151	2,205	6.85
West Liberty City of	Publicly Owned	165	343	6,154	5.57
West Point Utility System	Publicly Owned	99	343	4,579	7.49
Western Iowa Power Coop	Cooperative	132	445	7,499	5.93
Westfield Town of	Publicly Owned	7	14	176	(4)
Whittemore City of	Publicly Owned	56	61	875	(4)
Wilton City of	Publicly Owned	206	274	3,874	7.07
Winterset City of	Publicly Owned	347	1,045	13,167	7.94
Woodbine City of	Publicly Owned	112	221	3,979	5.55
Woodbury County Rural E C A	Cooperative	41	528	8,212	6.43
Woolstock City of	Publicly Owned	11	83	788	(4)
Wright County Rural Elec Coop	Cooperative	20	760	14,098	5.39
State Total		167,576	533,486	8,268,980	6.45
Kansas					
Alfalfa Electric Coop Inc	Cooperative	549	376	4,721	7.96
Alma City of	Publicly Owned	119	205	2,534	8.09
Anthony City of	Publicly Owned	256	595	8,968	6.63
Arcadia City of	Publicly Owned	13	12	130	(4)
Ark Valley Elec Coop Assn Inc	Cooperative	571	1,427	12,947	11.02
Arma City of	Publicly Owned	65	254	3,443	7.38
Ashland City of	Publicly Owned	162	314	4,319	7.27
Attica City of	Publicly Owned	96	114	1,763	6.47
Augusta City of	Publicly Owned	493	1,695	13,609	12.45
Axtell City of	Publicly Owned	34	32	610	(4)
Baldwin City City of	Publicly Owned	159	875	11,282	7.76
Belleville City of	Publicly Owned	219	951	12,397	7.67
Beloit City of	Publicly Owned	408	740	9,921	7.46
Bluestem Electric Coop Inc	Cooperative	1,157	926	7,961	11.63
Bronson City of	Publicly Owned	22	52	712	(4)
Brown-Atchison E C A Inc	Cooperative	213	1,214	13,668	8.88
Burlingame City of	Publicly Owned	96	231	2,659	8.69
Burlington City of	Publicly Owned	295	1,074	15,342	7.00
Butler Rural El Coop Assn Inc	Cooperative	548	1,617	19,549	8.27
Caney Valley El Coop Assn Inc	Cooperative	1,331	1,573	13,875	11.34
Cawker City City of	Publicly Owned	67	134	1,128	11.88
Centralia City of	Publicly Owned	41	158	1,752	9.02
Chanute City of	Publicly Owned	859	2,443	41,465	5.89

See footnotes at end of table.

Table 15. Class of Ownership, Number of Ultimate Consumers, Revenue, Sales, and Average Revenue per Kilowatthour for the Commerical Sector by State and Utility, 1999 (Continued)

State Electric Utility	Class of Ownership	Number of Consumers	Revenue (thousand dollars)	Sales (thousand kilowatthours)	Average Revenue per Kilowatthour[1] (cents)
Kansas (Continued)					
Chapman City of	Publicly Owned	58	197	1,334	14.77
Chetopa City of	Publicly Owned	59	192	2,753	6.97
Cimarron City of	Publicly Owned	155	257	3,328	7.72
Clay Center City of	Publicly Owned	331	840	11,323	7.42
Coffeyville City of	Publicly Owned	1,037	9,590	165,411	5.80
Colby City of	Publicly Owned	485	597	12,060	4.95
CMS Electric Coop Inc	Cooperative	1,181	3,981	41,679	9.55
D S & O Rural E C A Inc	Cooperative	795	1,445	15,860	9.11
Dighton City of	Publicly Owned	130	458	4,440	10.32
Doniphan Elec Coop Assn Inc	Cooperative	94	153	1,884	8.12
Ellinwood City of	Publicly Owned	181	189	2,029	9.31
Elsmore City of	Publicly Owned	3	6	27	(4)
Elwood City of	Publicly Owned	23	68	790	(4)
Empire District Electric Co	Investor-Owned	1,324	3,080	48,000	6.42
Enterprise City of	Publicly Owned	51	75	1,000	(4)
Erie City of	Publicly Owned	161	342	5,337	6.41
Eudora City of	Publicly Owned	84	191	1,941	9.84
Flint Hills Rural E C A Inc	Cooperative	447	1,237	14,123	8.76
Fredonia City of	Publicly Owned	303	1,072	11,340	9.45
Galva City of	Publicly Owned	50	39	472	(4)
Garden City City of	Publicly Owned	733	1,702	23,341	7.29
Gardner City of	Publicly Owned	250	1,165	15,234	7.65
Garnett City of	Publicly Owned	276	258	3,035	8.50
Girard City of	Publicly Owned	264	721	7,511	9.60
Glasco City of	Publicly Owned	25	100	1,250	8.00
Glen Elder City of	Publicly Owned	62	70	700	(4)
Goodland City of	Publicly Owned	431	979	11,127	8.80
Greensburg City of	Publicly Owned	138	311	4,377	7.11
Haven City of	Publicly Owned	50	353	4,247	8.31
Heartland Rural Elec Coop Inc	Cooperative	1,170	2,035	21,178	9.61
Herington City of	Publicly Owned	182	748	7,874	9.50
Herndon City of	Publicly Owned	30	43	400	(4)
Hill City City of	Publicly Owned	250	535	6,157	8.69
Hillsboro City of	Publicly Owned	260	936	10,684	8.76
Hoisington City of	Publicly Owned	141	221	2,591	8.53
Holton City of	Publicly Owned	325	860	12,563	6.85
Holyrood City of	Publicly Owned	28	70	825	(4)
Horton City of	Publicly Owned	120	379	4,422	8.57
Hugoton City of	Publicly Owned	359	1,251	11,829	10.58
Iola City of	Publicly Owned	645	1,562	28,566	5.47
Isabel City of	Publicly Owned	1	26	229	(4)
Iuka City of	Publicly Owned	27	51	728	(4)
Jetmore City of	Publicly Owned	136	253	3,452	7.33
Jewell-Mitchell Coop Elec Inc	Cooperative	331	889	9,784	9.09
Johnson City of	Publicly Owned	249	432	5,451	7.93
Kansas City City of	Publicly Owned	6,819	44,517	816,155	5.45
Kansas City Power & Light Co	Investor-Owned	21,806	149,194	2,372,187	6.29
Kansas Gas & Electric Co	Investor-Owned	28,156	169,427	2,413,126	7.02
Kaw Valley Electric Coop Inc	Cooperative	389	377	4,686	8.05
Kingman City of	Publicly Owned	311	688	8,725	7.89
Kiowa City of	Publicly Owned	137	186	1,618	11.50
La Crosse City of	Publicly Owned	154	217	2,257	9.61
La Harpe City of	Publicly Owned	8	20	234	(4)
Lakin City of	Publicly Owned	138	739	5,388	13.72
Lane-Scott Electric Coop Inc	Cooperative	719	3,180	33,451	9.51
Larned City of	Publicly Owned	372	1,143	15,120	7.56
Leavenworth-Jefferson E C Inc	Cooperative	502	973	12,709	7.66
Lincoln Center City of	Publicly Owned	187	247	3,170	7.79
Lindsborg City of	Publicly Owned	230	1,077	13,005	8.28
Lucas City of	Publicly Owned	74	100	1,245	8.03
Luray City of	Publicly Owned	41	49	427	(4)
Lyon-Coffey Electric Coop Inc	Cooperative	1,437	2,066	19,997	10.33
Mankato City of	Publicly Owned	134	207	2,042	10.14
Marion City of	Publicly Owned	162	381	4,568	8.34
McPherson City of	Publicly Owned	1,114	3,940	89,264	4.41
Meade City of	Publicly Owned	173	265	2,788	9.51
Midwest Energy Inc	Cooperative	7,782	6,164	76,716	8.03
Minneapolis City of	Publicly Owned	194	404	5,854	6.90

See footnotes at end of table.

Table 15. Class of Ownership, Number of Ultimate Consumers, Revenue, Sales, and Average Revenue per Kilowatthour for the Commerical Sector by State and Utility, 1999 (Continued)

State Electric Utility	Class of Ownership	Number of Consumers	Revenue (thousand dollars)	Sales (thousand kilowatthours)	Average Revenue per Kilowatthour[1] (cents)
Kansas (Continued)					
Montezuma City of	Publicly Owned	79	454	5,156	8.81
Moran City of	Publicly Owned	49	100	1,521	6.57
Morrill City of	Publicly Owned	27	13	124	(4)
Moundridge City of	Publicly Owned	94	334	6,113	5.46
Mount Hope City of	Publicly Owned	17	155	1,555	9.97
Mulberry City of	Publicly Owned	16	15	144	(4)
Mulvane City of	Publicly Owned	261	782	10,310	7.58
Muscotah City of	Publicly Owned	6	4	63	(4)
N C K Electric Coop Inc	Cooperative	1,109	723	8,849	8.17
Nemaha-Marshall E C A Inc	Cooperative	301	517	6,471	7.99
Neodesha City of	Publicly Owned	210	330	5,300	6.23
Ninnescah Rural E C A Inc	Cooperative	764	2,012	21,607	9.31
Norton City of	Publicly Owned	342	1,044	13,371	7.81
Oakley City of	Publicly Owned	248	306	4,026	7.60
Oberlin City of	Publicly Owned	249	410	4,724	8.68
Osage City City of	Publicly Owned	264	577	8,872	6.50
Osawatomie City of	Publicly Owned	199	926	9,938	9.32
Osborne City of	Publicly Owned	146	151	1,518	9.95
Ottawa City of	Publicly Owned	566	708	8,952	7.91
Oxford City of	Publicly Owned	64	48	676	(4)
Pioneer Electric Coop Inc	Cooperative	8,864	15,252	174,332	8.75
Pomona City of	Publicly Owned	50	100	1,653	6.05
Prairie Land Electric Coop Inc	Cooperative	1,635	4,953	50,232	9.86
Pratt City of	Publicly Owned	629	2,348	37,598	6.25
Prescott City of	Publicly Owned	14	14	144	(4)
Radiant Electric Coop Inc	Cooperative	804	1,019	12,211	8.34
Robinson City of	Publicly Owned	24	11	134	(4)
Russell City of	Publicly Owned	640	1,253	17,829	7.03
Sabetha City of	Publicly Owned	201	161	1,672	9.63
Savonburg City of	Publicly Owned	8	9	61	(4)
Scranton City of	Publicly Owned	31	65	512	(4)
Sedgwick Cnty El Coop Assn Inc	Cooperative	689	1,535	18,538	8.28
Seneca City of	Publicly Owned	171	245	3,866	6.34
Seward City of	Publicly Owned	4	6	80	(4)
Sharon Springs City of	Publicly Owned	106	321	2,856	11.24
Smoky Hill Elec Coop Assn Inc	Cooperative	513	1,333	14,343	9.29
Southwestern Public Service Co	Investor-Owned	389	678	11,346	5.98
St Francis City of	Publicly Owned	244	473	4,346	10.88
St John City of	Publicly Owned	135	384	4,164	9.22
St Marys City of	Publicly Owned	150	645	7,566	8.52
Stafford City of	Publicly Owned	98	271	3,238	8.37
Sterling City of	Publicly Owned	202	713	8,355	8.53
Stockton City of	Publicly Owned	159	271	3,379	8.02
Summerfield Town of	Publicly Owned	35	40	659	(4)
Sumner-Cowley Elec Coop Inc	Cooperative	382	1,484	14,219	10.44
Toronto City of	Publicly Owned	20	29	300	(4)
Tri-County Electric Coop Inc	Cooperative	8	6	75	(4)
Troy City of	Publicly Owned	92	190	2,301	8.26
Twin Valley Electric Coop Inc	Cooperative	188	456	3,671	12.42
Udall City of	Publicly Owned	22	95	1,752	(4)
UtiliCorp United Inc	Investor-Owned	12,578	38,482	545,301	7.06
Vermillion City of	Publicly Owned	15	14	155	(4)
Victory Electric Coop Assn Inc	Cooperative	455	4,390	77,230	5.68
Wamego City of	Publicly Owned	226	580	6,158	9.42
Washington City of	Publicly Owned	167	470	5,460	8.61
Waterville City of	Publicly Owned	80	142	1,481	9.59
Wathena City of	Publicly Owned	120	165	2,581	6.39
Wellington City of	Publicly Owned	466	1,184	14,810	7.99
Western Coop Electric Assn Inc	Cooperative	1,234	5,614	66,729	8.41
Western Resources Inc	Investor-Owned	44,425	186,887	3,789,382	4.93
Wheatland Electric Coop Inc	Cooperative	6,211	13,037	119,694	10.89
Winfield City of	Publicly Owned	1,248	1,446	20,384	7.09
State Total		180,990	738,912	11,822,260	6.25
Kentucky					
Barbourville City of	Publicly Owned	469	451	7,039	6.41
Bardstown City of	Publicly Owned	937	2,494	49,156	5.07
Bardwell City of	Publicly Owned	88	162	2,670	6.07

See footnotes at end of table.

Table 15. Class of Ownership, Number of Ultimate Consumers, Revenue, Sales, and Average Revenue per Kilowatthour for the Commerical Sector by State and Utility, 1999 (Continued)

State Electric Utility	Class of Ownership	Number of Consumers	Revenue (thousand dollars)	Sales (thousand kilowatthours)	Average Revenue per Kilowatthour[1] (cents)
Kentucky (Continued)					
Benham City of	Publicly Owned	14	42	650	(4)
Benton City of	Publicly Owned	534	2,011	29,703	6.77
Berea College	Investor-Owned	728	1,128	22,059	5.11
Big Sandy Rural Elec Coop Corp	Cooperative	887	2,789	51,838	5.38
Blue Grass Energy Coop Corp	Cooperative	1,384	5,007	92,020	5.44
Bowling Green City of	Publicly Owned	3,786	21,149	339,994	6.22
Clark Energy Coop Inc	Cooperative	1,290	5,163	77,390	6.67
Corbin City Utilities Comm	Publicly Owned	593	923	14,709	6.28
Cumberland Valley Rural E C C	Cooperative	1,149	1,326	19,395	6.84
Falmouth City of	Publicly Owned	54	376	5,640	6.67
Farmers Rural Elec Coop Corp	Cooperative	1,117	3,185	59,619	5.34
Fleming-Mason Rural E C C	Cooperative	1,210	4,519	89,951	5.02
Frankfort City of	Publicly Owned	2,585	3,575	70,435	5.08
Franklin City of	Publicly Owned	682	2,495	40,606	6.14
Fulton City of	Publicly Owned	331	1,512	23,908	6.32
Glasgow City of	Publicly Owned	1,538	7,079	110,877	6.38
Grayson Rural Elec Coop Corp	Cooperative	1,178	2,521	38,784	6.50
Harrison County Rural E C C	Cooperative	266	861	15,076	5.71
Henderson City Utility Comm	Publicly Owned	1,681	7,257	199,301	3.64
Hickman City of	Publicly Owned	237	691	7,677	9.00
Hickman-Fulton Counties RECC	Cooperative	652	1,220	14,663	8.32
Hopkinsville City of	Publicly Owned	2,020	8,960	148,689	6.03
Inter County Energy Coop Corp	Cooperative	476	2,012	32,222	6.24
Jackson Energy Coop Corp	Cooperative	2,492	2,950	45,784	6.44
Jackson Purchase Energy CC	Cooperative	2,251	7,842	144,464	5.43
Jellico City of	Publicly Owned	238	349	4,009	8.71
Kenergy Corp	Cooperative	5,260	8,516	134,848	6.32
Kentucky Power Co	Investor-Owned	24,782	62,641	1,230,931	5.09
Kentucky Utilities Co	Investor-Owned	66,951	150,347	3,578,032	4.20
Licking Valley Rural E C C	Cooperative	969	2,678	39,026	6.86
Louisville Gas & Electric Co	Investor-Owned	38,133	176,692	3,290,604	5.37
Madisonville Municipal Utils	Publicly Owned	1,396	9,629	231,019	4.17
Mayfield City of	Publicly Owned	923	4,346	68,083	6.38
Meade County Rural E C C	Cooperative	1,599	5,279	77,967	6.77
Monticello City of	Publicly Owned	584	2,418	37,010	6.53
Murray City of	Publicly Owned	1,121	4,226	67,092	6.30
Nicholasville City of	Publicly Owned	445	1,138	23,519	4.84
Nolin Rural Electric Coop Corp	Cooperative	1,171	5,109	91,790	5.57
Olive Hill City of	Publicly Owned	208	540	10,174	5.31
Owen Electric Coop Inc	Cooperative	1,373	6,943	125,680	5.52
Owensboro City of	Publicly Owned	2,480	2,443	44,094	5.54
Paducah City of	Publicly Owned	3,112	17,486	269,236	6.49
Paris City of	Publicly Owned	294	367	7,200	5.10
Pennyrile Rural Elec Coop Corp	Cooperative	8,161	16,967	222,688	7.62
Princeton City of	Publicly Owned	673	2,553	35,750	7.14
Providence City of	Publicly Owned	216	804	15,121	5.32
Russellville City of	Publicly Owned	718	3,229	48,770	6.62
Salt River Electric Coop Corp	Cooperative	1,702	2,218	35,628	6.23
Shelby Energy Co-op Inc	Cooperative	317	2,700	52,630	5.13
South Kentucky Rural E C C	Cooperative	2,963	3,235	51,914	6.23
Taylor County Rural E C C	Cooperative	2,166	4,396	79,548	5.53
Tri-County Elec Member Corp	Cooperative	4,569	9,503	132,228	7.19
Union Light Heat & Power Co	Investor-Owned	11,624	59,688	1,051,302	5.68
Vanceburg City of	Publicly Owned	303	546	9,453	5.78
Warren Rural Elec Coop Corp	Cooperative	6,462	19,109	266,694	7.17
West Kentucky Rural E C C	Cooperative	5,253	9,909	123,912	8.00
Williamstown Utility Comm	Publicly Owned	225	790	12,121	6.52
State Total		227,020	696,494	13,222,392	5.27
Louisiana					
Abbeville City of	Publicly Owned	780	2,703	29,840	9.06
Alexandria City of	Publicly Owned	2,690	25,340	365,403	6.93
Ashley Chicot Elec Coop Inc	Cooperative	4	2	17	(4)
Beauregard Electric Coop Inc	Cooperative	1,975	10,840	231,172	4.69
Boyce Town of	Publicly Owned	44	146	1,943	7.51
Claiborne Electric Coop Inc	Cooperative	830	5,294	77,224	6.86
Cleco Utility Group Inc	Investor-Owned	29,513	99,589	1,596,663	6.24
Concordia Electric Coop Inc	Cooperative	1,615	3,837	41,362	9.28

See footnotes at end of table.

Table 15. Class of Ownership, Number of Ultimate Consumers, Revenue, Sales, and Average Revenue per Kilowatthour for the Commerical Sector by State and Utility, 1999 (Continued)

State Electric Utility	Class of Ownership	Number of Consumers	Revenue (thousand dollars)	Sales (thousand kilowatthours)	Average Revenue per Kilowatthour[1] (cents)
Louisiana (Continued)					
Dixie Electric Membership Corp	Cooperative	4,575	6,882	90,485	7.61
Elizabeth Town of	Publicly Owned	25	29	369	(4)
Entergy Gulf States Inc	Investor-Owned	39,325	253,319	4,079,787	6.21
Entergy Louisiana Inc	Investor-Owned	67,051	386,042	5,221,419	7.39
Entergy New Orleans Inc	Investor-Owned	16,481	146,328	2,207,776	6.63
Erath Town of	Publicly Owned	139	567	6,895	8.22
Gueydan Town of	Publicly Owned	114	236	2,444	9.66
Jefferson Davis Elec Coop Inc	Cooperative	1,349	4,407	54,543	8.08
Jonesville City of	Publicly Owned	355	1,100	9,359	11.75
Kaplan City of	Publicly Owned	260	932	10,018	9.30
Lafayette City of	Publicly Owned	6,750	48,616	859,999	5.65
Minden City of	Publicly Owned	1,005	3,340	38,401	8.70
Morgan City City of	Publicly Owned	1,257	5,670	90,712	6.25
Natchitoches City of	Publicly Owned	902	7,496	64,619	11.60
New Roads City of	Publicly Owned	360	1,423	18,183	7.83
Northeast Louisiana Power Coop	Cooperative	2,450	2,632	29,051	9.06
Panola-Harrison Elec Coop Inc	Cooperative	546	639	10,793	5.92
Plaquemine City of	Publicly Owned	368	552	8,777	6.29
Pointe Coupee Elec Member Corp	Cooperative	1,718	3,121	36,982	8.44
Rayne City of	Publicly Owned	439	1,839	23,746	7.74
Ruston City of	Publicly Owned	1,075	4,419	68,582	6.44
South Louisiana Elec Coop Assn	Cooperative	2,118	10,143	146,363	6.93
Southwest Louisiana E M C	Cooperative	5,642	16,984	244,094	6.96
Southwestern Electric Power Co	Investor-Owned	15,384	77,433	1,554,849	4.98
St Martinville City of	Publicly Owned	248	215	2,271	9.47
Terrebonne Parish Consol Govt	Publicly Owned	1,612	9,543	130,925	7.29
Valley Electric Member Corp	Cooperative	1,534	5,152	68,787	7.49
Vidalia Town of	Publicly Owned	245	1,119	14,000	7.99
Vinton City of	Publicly Owned	231	931	9,039	10.30
Washington-St Tammany E C Inc	Cooperative	1,492	7,214	98,485	7.32
Welsh Town of	Publicly Owned	165	302	4,717	6.40
Winnfield City of	Publicly Owned	607	2,332	31,194	7.48
State Total		213,273	1,158,708	17,581,288	6.59
Maine					
Bangor Hydro-Electric Co	Investor-Owned	14,945	63,506	548,008	11.59
Central Maine Power Co	Investor-Owned	51,990	279,237	2,701,855	10.34
Eastern Maine Electric Coop	Cooperative	1,482	2,166	18,374	11.79
Fox Islands Electric Coop Inc	Cooperative	248	298	2,348	12.69
Houlton Water Co	Publicly Owned	795	642	8,414	7.63
Kennebunk Light & Power Dist	Publicly Owned	636	1,205	23,162	5.20
Madison Town of	Publicly Owned	238	283	3,333	8.49
Maine Public Service Co	Investor-Owned	5,690	19,462	183,424	10.61
Matinicus Plantation Elec Co	Publicly Owned	1	5	62	(4)
Van Buren Light & Power Dist	Publicly Owned	239	179	2,192	8.17
State Total		76,264	366,983	3,491,172	10.51
Maryland					
A & N Electric Coop	Cooperative	26	38	430	(4)
Baltimore Gas & Electric Co	Investor-Owned	106,990	902,553	13,194,090	6.84
Berlin Town of	Publicly Owned	238	327	2,641	12.38
Choptank Electric Coop Inc	Cooperative	2,525	11,192	132,458	8.45
Delmarva Power & Light Co	Investor-Owned	21,882	109,092	1,438,409	7.58
Easton Utilities Comm	Publicly Owned	1,781	9,114	146,242	6.23
Hagerstown City of	Publicly Owned	2,137	3,533	59,454	5.94
Potomac Edison Co	Investor-Owned	22,376	103,405	1,541,123	6.71
Potomac Electric Power Co	Investor-Owned	45,211	512,475	7,743,494	6.62
Southern Maryland El Coop Inc	Cooperative	9,764	50,457	711,694	7.09
Thurmont Municipal Light Co	Publicly Owned	314	1,063	16,875	6.30
Williamsport Town of	Publicly Owned	62	75	1,580	(4)
State Total		213,306	1,703,324	24,988,490	6.82
Massachusetts					
Ashburnham Town of	Publicly Owned	128	116	1,001	11.59
Belmont Town of	Publicly Owned	824	3,702	40,046	9.24
Boston Edison Co	Investor-Owned	87,639	736,865	7,484,619	9.85
Boylston Town of	Publicly Owned	120	180	1,462	12.31
Braintree Town of	Publicly Owned	2,030	21,000	232,993	9.01

See footnotes at end of table.

Table 15. Class of Ownership, Number of Ultimate Consumers, Revenue, Sales, and Average Revenue per Kilowatthour for the Commerical Sector by State and Utility, 1999 (Continued)

State Electric Utility	Class of Ownership	Number of Consumers	Revenue (thousand dollars)	Sales (thousand kilowatthours)	Average Revenue per Kilowatthour[1] (cents)
Massachusetts (Continued)					
Cambridge Electric Light Co	Investor-Owned	6,724	80,719	1,134,208	7.12
Chester Town of	Publicly Owned	50	76	618	(4)
Chicopee City of	Publicly Owned	2,193	9,246	108,137	8.55
Commonwealth Electric Co	Investor-Owned	37,296	145,784	1,518,491	9.60
Concord Town of	Publicly Owned	1,141	4,786	40,957	11.69
Danvers Town of	Publicly Owned	1,420	3,611	30,242	11.94
Eastern Edison Co	Investor-Owned	17,511	92,636	1,152,745	8.04
Fitchburg Gas & Elec Light Co	Investor-Owned	2,888	12,234	108,018	11.33
Georgetown Town of	Publicly Owned	265	448	2,287	19.59
Groton Town of	Publicly Owned	226	947	8,468	11.18
Groveland Town of	Publicly Owned	137	169	1,694	9.98
Hingham City of	Publicly Owned	886	3,194	26,795	11.92
Holden Town of	Publicly Owned	507	1,927	14,765	13.05
Holyoke City of	Publicly Owned	2,060	15,565	147,870	10.53
Hudson Town of	Publicly Owned	1,149	1,948	16,252	11.99
Hull Town of	Publicly Owned	271	823	7,738	10.64
Ipswich Town of	Publicly Owned	561	803	7,154	11.22
Littleton Town of	Publicly Owned	445	1,035	10,714	9.66
Mansfield Town of	Publicly Owned	534	987	6,244	15.81
Marblehead City of	Publicly Owned	1,119	1,262	11,255	11.21
Massachusetts Electric Co	Investor-Owned	103,939	472,607	6,105,112	7.74
Merrimac Town of	Publicly Owned	131	90	1,116	(4)
Middleborough Town of	Publicly Owned	1,492	6,817	68,757	9.91
Middleton Town of	Publicly Owned	337	1,274	12,346	10.32
Nantucket Electric Co	Investor-Owned	1,172	4,814	38,679	12.45
North Attleborough Town of	Publicly Owned	883	2,000	18,042	11.09
Norwood City of	Publicly Owned	2,132	9,038	92,689	9.75
Paxton Town of	Publicly Owned	96	112	957	(4)
Peabody City of	Publicly Owned	1,979	2,114	20,221	10.45
Princeton Town of	Publicly Owned	104	197	1,907	10.33
Rowley Town of	Publicly Owned	293	745	8,485	8.78
Russell City of	Publicly Owned	14	71	708	(4)
Shrewsbury Town of	Publicly Owned	972	3,273	32,821	9.97
South Hadley Town of	Publicly Owned	576	2,091	18,429	11.35
Sterling Town of	Publicly Owned	212	359	2,558	14.03
Taunton City of	Publicly Owned	3,275	16,792	187,392	8.96
Templeton Town of	Publicly Owned	304	707	6,212	11.38
Wakefield Town of	Publicly Owned	1,411	2,745	24,346	11.27
Wellesley Town of	Publicly Owned	1,030	10,307	114,988	8.96
West Boylston Town of	Publicly Owned	397	2,886	26,854	10.75
Western Massachusetts Elec Co	Investor-Owned	15,745	131,655	1,468,457	8.97
Westfield City of	Publicly Owned	1,590	10,565	93,431	11.31
State Total		306,208	1,821,322	20,459,280	8.90
Michigan					
Alger-Delta Coop Electric Assn	Cooperative	358	875	11,446	7.64
Alpena Power Co	Investor-Owned	3,083	7,627	107,365	7.10
Bay City City of	Publicly Owned	2,381	7,808	110,334	7.08
Charlevoix City of	Publicly Owned	903	2,498	33,001	7.57
Chelsea Village of	Publicly Owned	370	1,924	24,487	7.86
Cherryland Electric Coop Inc	Cooperative	1,877	5,828	69,265	8.41
Clinton Village of	Publicly Owned	117	640	7,520	8.51
Cloverland Electric Coop	Cooperative	755	2,305	32,460	7.10
Coldwater Board of Public Util	Publicly Owned	947	2,230	21,483	10.38
Consumers Energy Co	Investor-Owned	182,955	792,692	10,748,734	7.37
Croswell City of	Publicly Owned	143	562	7,879	7.13
Crystal Falls City of	Publicly Owned	266	607	8,812	6.89
Daggett Village of	Publicly Owned	22	20	475	(4)
Detroit City of	Publicly Owned	1,555	43,948	561,443	7.83
Detroit Edison Co	Investor-Owned	181,893	1,628,642	19,546,640	8.33
Dowagiac City of	Publicly Owned	288	906	14,150	6.40
Eaton Rapids City of	Publicly Owned	261	1,110	14,312	7.76
Edison Sault Electric Co	Investor-Owned	3,229	14,850	229,518	6.47
Escanaba City of	Publicly Owned	1,094	3,147	50,368	6.25
Gladstone City of	Publicly Owned	210	420	5,620	7.47
Grand Haven City of	Publicly Owned	1,262	5,479	75,739	7.23
Great Lakes Energy Coop	Cooperative	6,795	18,389	208,624	8.81
Harbor Springs City of	Publicly Owned	560	1,157	12,019	9.63

See footnotes at end of table.

Table 15. Class of Ownership, Number of Ultimate Consumers, Revenue, Sales, and Average Revenue per Kilowatthour for the Commerical Sector by State and Utility, 1999 (Continued)

State Electric Utility	Class of Ownership	Number of Consumers	Revenue (thousand dollars)	Sales (thousand kilowatthours)	Average Revenue per Kilowatthour[1] (cents)
Michigan (Continued)					
Hart Hydro City of	Publicly Owned	323	1,108	15,557	7.12
Hillsdale Board of Public Wks	Publicly Owned	842	2,886	43,184	6.68
Holland City of	Publicly Owned	3,539	8,260	109,859	7.52
Indiana Michigan Power Co	Investor-Owned	14,515	48,572	697,170	6.97
L'Anse Village of	Publicly Owned	154	318	4,010	7.93
Lansing City of	Publicly Owned	13,877	60,578	1,067,140	5.68
Lowell City of	Publicly Owned	295	2,498	38,613	6.47
Marquette City of	Publicly Owned	1,303	7,173	123,341	5.82
Marshall City of	Publicly Owned	617	3,586	32,007	11.20
Midwest Energy Coop	Cooperative	995	4,776	79,965	5.97
Negaunee City of	Publicly Owned	175	704	9,608	7.33
Newberry Water & Light Board	Publicly Owned	219	386	3,730	10.35
Niles City of	Publicly Owned	970	2,475	34,063	7.27
Northern States Power Co	Investor-Owned	1,151	2,192	30,648	7.15
Norway City of	Publicly Owned	198	647	10,714	6.04
Ontonagon County R E A	Cooperative	132	161	1,677	9.60
Paw Paw Village of	Publicly Owned	284	1,137	15,984	7.11
Petoskey City of	Publicly Owned	944	2,597	36,208	7.17
Portland City of	Publicly Owned	233	552	7,097	7.78
Presque Isle Elec & Gas Coop	Cooperative	1,175	3,594	43,621	8.24
Sebewaing City of	Publicly Owned	148	496	4,659	10.65
South Haven City of	Publicly Owned	781	3,168	40,622	7.80
St Louis City of	Publicly Owned	196	671	6,781	9.90
Stephenson City of	Publicly Owned	90	194	3,320	5.84
Sturgis City of	Publicly Owned	799	3,777	48,875	7.73
Thumb Electric Coop-Michigan	Cooperative	489	957	12,588	7.60
Traverse City City of	Publicly Owned	2,311	8,666	124,472	6.96
Tri-County Electric Coop	Cooperative	808	1,676	15,000	11.17
Union City City of	Publicly Owned	197	410	4,402	9.31
Upper Peninsula Power Co	Investor-Owned	6,534	19,035	239,698	7.94
Wakefield City of	Publicly Owned	65	251	4,494	5.59
Wisconsin Electric Power Co	Investor-Owned	2,751	9,928	137,695	7.21
Wisconsin Public Service Corp	Investor-Owned	883	3,505	65,273	5.37
Wyandotte Municipal Serv Comm	Publicly Owned	1,015	2,485	23,600	10.53
Zeeland City of	Publicly Owned	420	1,785	24,506	7.28
State Total		450,752	2,754,868	35,061,875	7.86
Minnesota					
Ada City of	Publicly Owned	185	499	8,738	5.71
Adrian Public Utilities Comm	Publicly Owned	56	79	1,044	(4)
Agralite Electric Coop	Cooperative	166	1,069	17,209	6.21
Aitkin Public Utilities Comm	Publicly Owned	250	394	5,300	7.43
Alexandria City of	Publicly Owned	1,291	2,714	52,224	5.20
Alpha City of	Publicly Owned	14	34	415	(4)
Alvarado City of	Publicly Owned	34	64	855	(4)
Anoka City of	Publicly Owned	1,149	4,781	73,120	6.54
Anoka Electric Coop	Cooperative	5,713	30,295	517,718	5.85
Arlington City of	Publicly Owned	128	505	8,017	6.30
Arrowhead Electric Coop Inc	Cooperative	679	1,740	24,765	7.03
Austin City of	Publicly Owned	1,135	7,793	114,659	6.80
Bagley Public Utilities Comm	Publicly Owned	126	202	4,604	4.39
Barnesville City of	Publicly Owned	127	274	5,088	5.39
Baudette City of	Publicly Owned	166	872	15,927	5.47
Beltrami Electric Coop Inc	Cooperative	828	3,049	52,762	5.78
Benson City of	Publicly Owned	226	204	3,330	6.13
Bigelow City of	Publicly Owned	29	51	596	(4)
Biwabik City of	Publicly Owned	45	163	2,459	6.63
Blooming Prairie City of	Publicly Owned	175	916	14,759	6.21
Blue Earth City of	Publicly Owned	320	389	5,249	7.41
Blue Earth-Nicollet-Faribault	Cooperative	459	3,930	73,453	5.35
Brainerd Public Utilities	Publicly Owned	1,342	3,636	65,019	5.59
Breckenridge City of	Publicly Owned	230	389	7,381	5.27
Brewster City of	Publicly Owned	30	38	540	(4)
Brown County Rural Elec Assn	Cooperative	351	1,161	20,527	5.66
Brownton City of	Publicly Owned	44	92	1,129	(4)
Buffalo City of	Publicly Owned	422	2,932	40,947	7.16
Buhl City of	Publicly Owned	21	99	1,544	(4)
Caledonia City of	Publicly Owned	161	196	2,648	7.40

See footnotes at end of table.

Table 15. Class of Ownership, Number of Ultimate Consumers, Revenue, Sales, and Average Revenue per Kilowatthour for the Commerical Sector by State and Utility, 1999 (Continued)

State Electric Utility	Class of Ownership	Number of Consumers	Revenue (thousand dollars)	Sales (thousand kilowatthours)	Average Revenue per Kilowatthour[1] (cents)
Minnesota (Continued)					
Ceylon City of	Publicly Owned	52	44	923	(4)
Chaska City of	Publicly Owned	294	243	3,400	7.15
Clearwater-Polk Elec Coop Inc	Cooperative	164	456	8,325	5.48
Coop L & P Assn of Lake County	Cooperative	465	913	15,300	5.97
Crow Wing Coop Power&Light Co	Cooperative	1,142	4,226	70,835	5.97
Dakota Electric Assn	Cooperative	4,512	18,184	273,514	6.65
Darwin Village of	Publicly Owned	21	36	586	(4)
Delano City of	Publicly Owned	211	222	3,469	6.40
Detroit Lakes City of	Publicly Owned	938	1,415	29,223	4.84
Dunnell City of	Publicly Owned	27	33	534	(4)
East Central Energy	Cooperative	2,564	12,315	197,284	6.24
East Grand Forks City of	Publicly Owned	408	1,269	24,140	5.26
Eitzen City of	Publicly Owned	22	37	475	(4)
Elbow Lake City of	Publicly Owned	74	430	8,755	4.91
Elk River City of	Publicly Owned	462	1,268	15,607	8.12
Ely City of	Publicly Owned	235	813	13,924	5.84
Fairfax City of	Publicly Owned	102	162	2,902	5.58
Fairmont Public Utilities Comm	Publicly Owned	852	2,623	40,691	6.45
Federated Rural Electric Assn	Cooperative	295	1,466	30,015	4.88
Fosston City of	Publicly Owned	181	673	12,791	5.26
Freeborn-Mower Coop Services	Cooperative	32	1,034	19,947	5.18
Gilbert City of	Publicly Owned	75	176	2,772	6.35
Glencoe Light & Power Comm	Publicly Owned	349	1,478	22,858	6.47
Goodhue County Coop Elec Assn	Cooperative	118	258	3,231	7.99
Grand Marais City of	Publicly Owned	270	866	12,233	7.08
Grand Rapids Public Util Comm	Publicly Owned	1,041	4,220	73,715	5.72
Granite Falls City of	Publicly Owned	294	790	11,323	6.98
Grove City City of	Publicly Owned	58	229	3,262	7.02
Halstad City of	Publicly Owned	65	240	3,850	6.23
Harmony City of	Publicly Owned	96	236	3,886	6.07
Hawley Public Utilities Comm	Publicly Owned	134	479	8,354	5.73
Head of Lakes Electric Coop	Cooperative	189	38	351	(4)
Henning City of	Publicly Owned	92	187	3,523	5.31
Hibbing Public Utilities Comm	Publicly Owned	858	4,554	67,385	6.76
Hutchinson Utilities Comm	Publicly Owned	856	4,611	84,950	5.43
Interstate Power Co	Investor-Owned	6,082	9,577	146,668	6.53
Itasca-Mantrap Co-op Elec Assn	Cooperative	705	1,326	19,577	6.77
Jackson City of	Publicly Owned	187	190	5,956	3.19
Janesville City of	Publicly Owned	132	254	3,793	6.70
Kandiyohi City of	Publicly Owned	36	58	1,108	(4)
Kandiyohi Power Coop	Cooperative	785	1,905	26,499	7.19
Kasson City of	Publicly Owned	186	534	8,981	5.95
Keewatin Public Utilities	Publicly Owned	14	35	502	(4)
Kenyon Municipal Utilities	Publicly Owned	104	103	1,376	7.49
Lake City City of	Publicly Owned	321	1,165	14,856	7.84
Lake Country Power	Cooperative	2,251	5,817	88,519	6.57
Lake Crystal City of	Publicly Owned	132	317	5,475	5.79
Lake Park City of	Publicly Owned	53	135	2,557	5.28
Lake Region Coop Elec Assn	Cooperative	918	2,276	35,157	6.47
Lakefield City of	Publicly Owned	127	282	4,455	6.33
Lanesboro Public Utility Comm	Publicly Owned	135	193	2,713	7.11
Le Sueur City of	Publicly Owned	230	324	4,422	7.33
Litchfield Public Utility Comm	Publicly Owned	347	1,108	24,504	4.52
Luverne City of	Publicly Owned	287	426	6,736	6.32
Lyon-Lincoln Electric Coop Inc	Cooperative	186	720	12,587	5.72
Mabel City of	Publicly Owned	100	179	2,748	6.51
Madelia City of	Publicly Owned	170	421	6,231	6.76
Madison City of	Publicly Owned	157	366	6,848	5.34
Marshall City of	Publicly Owned	857	1,351	28,048	4.82
McLeod Coop Power Assn	Cooperative	230	577	9,103	6.34
Meeker Coop Light & Power Assn	Cooperative	318	994	13,595	7.31
Melrose Public Utilities	Publicly Owned	225	567	13,911	4.08
Mille Lacs Electric Coop	Cooperative	829	1,630	24,107	6.76
Minnesota Power Inc	Investor-Owned	17,915	60,894	1,035,771	5.88
Minnesota Valley Coop L&P Assn	Cooperative	198	703	10,040	7.00
Minnesota Valley Electric Coop	Cooperative	1,777	7,291	141,589	5.15
Moorhead City of	Publicly Owned	1,587	1,600	28,799	5.56
Moose Lake Water & Light Comm	Publicly Owned	185	1,212	18,980	6.39

See footnotes at end of table.

Table 15. Class of Ownership, Number of Ultimate Consumers, Revenue, Sales, and Average Revenue per Kilowatthour for the Commerical Sector by State and Utility, 1999 (Continued)

State Electric Utility	Class of Ownership	Number of Consumers	Revenue (thousand dollars)	Sales (thousand kilowatthours)	Average Revenue per Kilowatthour[1] (cents)
Minnesota (Continued)					
Mora City of	Publicly Owned	223	1,210	17,822	6.79
Mountain Iron City of	Publicly Owned	45	206	3,042	6.77
Mountain Lake City of	Publicly Owned	145	204	3,469	5.88
Nashwauk City of	Publicly Owned	66	141	2,340	6.03
New Prague Mun Utils Comm	Publicly Owned	220	391	5,478	7.14
New Ulm Public Utilities Comm	Publicly Owned	915	3,422	60,729	5.63
Newfolden City of	Publicly Owned	37	113	2,482	4.55
Nielsville City of	Publicly Owned	11	15	232	(4)
Nobles Coop Electric	Cooperative	211	903	16,845	5.36
North Branch Water&Light Comm	Publicly Owned	149	633	7,966	7.95
North Itasca Electric Coop Inc	Cooperative	256	567	7,739	7.33
North St Paul City of	Publicly Owned	510	2,073	34,912	5.94
North Star Electric Coop Inc	Cooperative	461	1,672	28,759	5.81
Northern States Power Co	Investor-Owned	117,748	301,250	4,470,017	6.74
Northwestern Wisconsin Elec Co	Investor-Owned	28	17	191	(4)
Olivia City of	Publicly Owned	130	122	2,171	5.62
Ortonville City of	Publicly Owned	201	308	7,559	4.07
Otter Tail Power Co	Investor-Owned	11,403	34,799	588,393	5.91
Owatonna City of	Publicly Owned	729	2,726	39,660	6.87
P K M Electric Coop Inc	Cooperative	233	773	13,529	5.71
People 's Coop Services	Cooperative	195	1,566	23,200	6.75
Pierz City of	Publicly Owned	108	316	5,320	5.94
Preston Public Utilities Comm	Publicly Owned	146	326	3,740	8.72
Princeton Public Utils Comm	Publicly Owned	285	787	9,308	8.46
Proctor Public Utilities Comm	Publicly Owned	59	411	7,176	5.73
Randall City of	Publicly Owned	50	111	1,459	7.61
Red Lake Electric Coop Inc	Cooperative	281	796	14,663	5.43
Red River Valley Coop Pwr Assn	Cooperative	414	1,439	22,703	6.34
Redwood Electric Coop	Cooperative	40	256	3,741	6.84
Redwood Falls Public Util Comm	Publicly Owned	349	482	14,782	3.26
Renville-Sibley Coop Pwr Assn	Cooperative	36	168	2,261	7.43
Rochester Public Utilities	Publicly Owned	3,680	33,241	530,641	6.26
Roseau City of	Publicly Owned	239	948	20,694	4.58
Roseau Electric Coop Inc	Cooperative	253	692	12,741	5.43
Round Lake City of	Publicly Owned	21	30	549	(4)
Runestone Electric Assn	Cooperative	588	1,290	19,819	6.51
Rushford City of	Publicly Owned	74	157	2,438	6.44
Rushmore City of	Publicly Owned	31	40	548	(4)
Saint Peter City of	Publicly Owned	342	1,858	27,048	6.87
Sauk Centre City of	Publicly Owned	289	470	8,816	5.33
Shakopee Public Utilities Comm	Publicly Owned	912	8,050	154,019	5.23
Shelly City of	Publicly Owned	21	15	261	(4)
Sioux Valley SW Elec Coop Inc	Cooperative	113	1,232	21,940	5.62
Sleepy Eye Public Utility Comm	Publicly Owned	338	660	10,808	6.11
South Central Electric Assn	Cooperative	211	1,311	25,311	5.18
Spring Grove City of	Publicly Owned	104	211	3,494	6.04
Spring Valley Pub Utils Comm	Publicly Owned	173	584	7,986	7.31
Springfield Public Utils Comm	Publicly Owned	182	306	4,920	6.22
St Charles City of	Publicly Owned	155	265	4,217	6.28
St James City of	Publicly Owned	373	1,085	25,521	4.25
Staples City of	Publicly Owned	171	286	4,314	6.63
Stearns Coop Electric Assn	Cooperative	1,111	2,820	45,366	6.22
Steele-Waseca Coop Electric	Cooperative	384	2,158	31,588	6.83
Stephen City of	Publicly Owned	99	236	4,924	4.79
Thief River Falls City of	Publicly Owned	518	1,325	28,950	4.58
Todd-Wadena Electric Coop	Cooperative	242	1,186	21,290	5.57
Traverse Electric Coop Inc	Cooperative	60	292	4,898	5.96
Tri-County Electric Coop	Cooperative	310	1,611	25,221	6.39
Truman Public Utilities Comm	Publicly Owned	125	432	4,961	8.71
Two Harbors City of	Publicly Owned	244	968	14,150	6.84
Tyler City of	Publicly Owned	115	104	1,329	7.83
Virginia City of	Publicly Owned	915	4,372	63,098	6.93
Wadena City of	Publicly Owned	411	723	14,488	4.99
Warren City of	Publicly Owned	130	479	7,649	6.26
Warroad City of	Publicly Owned	132	511	11,037	4.63
Waseca City of	Publicly Owned	470	2,209	32,097	6.88
Wells City of	Publicly Owned	159	947	13,572	6.98
Westbrook City of	Publicly Owned	78	123	2,221	5.54

See footnotes at end of table.

Table 15. Class of Ownership, Number of Ultimate Consumers, Revenue, Sales, and Average Revenue per Kilowatthour for the Commerical Sector by State and Utility, 1999 (Continued)

State Electric Utility	Class of Ownership	Number of Consumers	Revenue (thousand dollars)	Sales (thousand kilowatthours)	Average Revenue per Kilowatthour[1] (cents)
Minnesota (Continued)					
Whalan City of	Publicly Owned	6	13	170	(4)
Wild Rice Electric Coop Inc	Cooperative	569	1,424	27,791	5.12
Willmar Municipal Utils Comm	Publicly Owned	1,042	5,288	78,677	6.72
Windom City of	Publicly Owned	342	496	10,236	4.85
Winthrop City of	Publicly Owned	105	188	8,232	2.28
Worthington City of	Publicly Owned	667	3,284	56,378	5.82
Wright-Hennepin Coop Elec Assn	Cooperative	1,000	6,854	119,964	5.71
State Total		224,404	688,291	10,908,630	6.31
Mississippi					
Aberdeen City of	Publicly Owned	655	2,142	32,185	6.66
Alcorn County Elec Power Assn	Cooperative	3,517	9,803	141,116	6.95
Amory City of	Publicly Owned	832	3,301	45,492	7.26
Canton Municipal Utilities	Publicly Owned	596	1,964	27,150	7.23
Central Electric Power Assn	Cooperative	4,677	10,319	132,260	7.80
Clarksdale City of	Publicly Owned	1,262	3,825	65,746	5.82
Coahoma Electric Power Assn	Cooperative	1,345	2,363	29,230	8.08
Coast Electric Power Assn	Cooperative	4,147	12,074	177,666	6.80
Collins City of	Publicly Owned	314	1,058	19,009	5.57
Columbus City of	Publicly Owned	3,042	12,742	198,682	6.41
Delta Electric Power Assn	Cooperative	1,693	4,816	64,681	7.45
Dixie Electric Power Assn	Cooperative	1,799	2,236	32,495	6.88
Durant City of	Publicly Owned	185	455	6,966	6.53
East Mississippi Elec Pwr Assn	Cooperative	3,928	8,703	107,969	8.06
Entergy Mississippi Inc	Investor-Owned	52,742	250,929	4,155,622	6.04
Greenwood Utilities Comm	Publicly Owned	1,422	7,765	136,164	5.70
Holly Springs City of	Publicly Owned	1,891	4,741	72,351	6.55
Itta Bena City of	Publicly Owned	104	350	2,861	12.23
Kosciusko City of	Publicly Owned	656	1,803	22,076	8.17
Leland City of	Publicly Owned	251	629	8,186	7.68
Louisville Electric System	Publicly Owned	803	3,249	48,331	6.72
Macon City of	Publicly Owned	242	902	12,576	7.17
Magnolia Electric Power Assn	Cooperative	940	2,660	35,432	7.51
Mississippi Power Co	Investor-Owned	31,614	153,936	2,847,342	5.41
Monroe County Elec Power Assn	Cooperative	2,219	2,623	32,284	8.12
Natchez Trace Elec Power Assn	Cooperative	3,181	8,573	118,058	7.26
New Albany City of	Publicly Owned	2,005	5,932	90,110	6.58
North East Mississippi E P A	Cooperative	1,344	2,155	27,315	7.89
Northcentral Mississippi E P A	Cooperative	3,447	11,111	158,676	7.00
Okolona City of	Publicly Owned	896	1,716	20,980	8.18
Oxford City of	Publicly Owned	1,019	5,489	88,706	6.19
Pearl River Valley El Pwr Assn	Cooperative	845	7,000	111,264	6.29
Philadelphia City of	Publicly Owned	759	3,046	49,065	6.21
Pontotoc Electric Power Assn	Cooperative	2,879	7,489	101,701	7.36
Prentiss County Elec Pwr Assn	Cooperative	2,522	7,037	115,877	6.07
Public Serv Comm of Yazoo City	Publicly Owned	778	2,380	38,509	6.18
Singing River Elec Power Assn	Cooperative	5,304	15,953	241,779	6.60
Southern Pine Elec Power Assn	Cooperative	3,511	18,558	264,916	7.01
Southwest Mississippi E P A	Cooperative	1,197	3,628	54,611	6.64
Starkville City of	Publicly Owned	1,486	6,774	104,949	6.45
Tallahatchie Valley E P A	Cooperative	4,207	9,035	125,197	7.22
Tippah Electric Power Assn	Cooperative	2,796	5,578	80,848	6.90
Tishomingo County E P A	Cooperative	2,190	5,737	74,329	7.72
Tombigbee Electric Power Assn	Cooperative	5,805	15,919	233,459	6.82
Tupelo City of	Publicly Owned	4,084	17,816	292,134	6.10
Twin County Electric Pwr Assn	Cooperative	992	2,965	35,918	8.25
Water Valley City of	Publicly Owned	342	1,073	16,276	6.59
West Point City of	Publicly Owned	670	2,946	45,538	6.47
Yazoo Valley Elec Power Assn	Cooperative	791	3,406	33,489	10.17
4-County Electric Power Assn	Cooperative	6,033	13,776	173,672	7.93
State Total		179,959	690,480	11,151,248	6.19
Missouri					
Albany City of	Publicly Owned	179	781	7,137	10.94
Atchison-Holt Electric Coop	Cooperative	199	443	6,245	7.09
Ava City of	Publicly Owned	293	411	5,465	7.52
Barry Electric Coop	Cooperative	1,124	2,692	44,306	6.08
Barton County Elec Coop Inc	Cooperative	1,259	1,269	18,221	6.96

See footnotes at end of table.

Table 15. Class of Ownership, Number of Ultimate Consumers, Revenue, Sales, and Average Revenue per Kilowatthour for the Commerical Sector by State and Utility, 1999 (Continued)

State Electric Utility	Class of Ownership	Number of Consumers	Revenue (thousand dollars)	Sales (thousand kilowatthours)	Average Revenue per Kilowatthour[1] (cents)
Missouri (Continued)					
Bethany City of	Publicly Owned	361	1,163	17,819	6.53
Black River Electric Coop	Cooperative	3,065	5,848	96,645	6.05
Boone Electric Coop	Cooperative	809	3,271	53,489	6.12
Butler City of	Publicly Owned	385	1,314	18,119	7.25
Cabool City of	Publicly Owned	222	386	5,744	6.72
California City of	Publicly Owned	299	511	6,804	7.51
Callaway Electric Coop	Cooperative	476	478	6,864	6.96
Cameron City of	Publicly Owned	394	2,166	29,775	7.27
Campbell City of	Publicly Owned	122	428	6,739	6.35
Carroll Electric Coop Corp	Cooperative	682	1,006	16,190	6.21
Carrollton Board of Public Wks	Publicly Owned	276	164	2,127	7.71
Carthage City of	Publicly Owned	942	2,934	55,503	5.29
Central Missouri Elec Coop Inc	Cooperative	342	1,137	17,478	6.51
Centralia City of	Publicly Owned	225	376	6,954	5.41
Chillicothe City of	Publicly Owned	809	2,651	45,279	5.85
Citizens Electric Corp	Cooperative	1,947	4,053	61,493	6.59
Clay County Electric Coop Corp	Cooperative	3	6	66	(4)
Columbia City of	Publicly Owned	4,822	24,215	372,807	6.50
Consolidated Electric Coop	Cooperative	396	733	13,074	5.61
Crane City of	Publicly Owned	115	260	2,151	12.09
Crawford Electric Coop Inc	Cooperative	948	1,722	25,115	6.86
Cuba City of	Publicly Owned	275	1,035	19,058	5.43
Cuivre River Electric Coop Inc	Cooperative	1,873	4,925	107,038	4.60
CO-MO Electric Coop Inc	Cooperative	1,953	3,455	56,620	6.10
Easton City of	Publicly Owned	9	11	186	(4)
El Dorado Springs City of	Publicly Owned	306	1,036	13,318	7.78
Empire District Electric Co	Investor-Owned	19,335	67,046	1,159,072	5.78
Farmers ' Electric Coop Inc	Cooperative	824	2,091	36,877	5.67
Farmington City of	Publicly Owned	666	1,444	19,812	7.29
Fayette City of	Publicly Owned	189	818	9,108	8.98
Fredericktown City of	Publicly Owned	333	488	6,100	8.00
Fulton City of	Publicly Owned	678	2,776	34,941	7.94
Gallatin City of	Publicly Owned	191	432	5,085	8.50
Galt City of	Publicly Owned	16	23	461	(4)
Gascosage Electric Coop	Cooperative	547	1,095	15,527	7.05
Grundy Electric Coop Inc	Cooperative	641	1,816	34,120	5.32
Hannibal City of	Publicly Owned	1,056	1,409	22,481	6.27
Harrisonville City of	Publicly Owned	596	2,768	45,972	6.02
Hermann City of	Publicly Owned	325	657	9,331	7.04
Higginsville City of	Publicly Owned	337	887	12,757	6.95
Houston City of	Publicly Owned	129	1,094	11,927	9.17
Howard Electric Coop	Cooperative	90	311	5,311	5.86
Howell-Oregon Elec Coop Inc	Cooperative	1,220	1,734	30,193	5.74
Hunnewell City of	Publicly Owned	8	7	100	(4)
Independence City of	Publicly Owned	4,773	26,904	425,514	6.32
Intercounty Electric Coop Assn	Cooperative	360	2,777	48,430	5.73
Jackson City of	Publicly Owned	664	2,620	38,423	6.82
Kahoka City of	Publicly Owned	111	136	2,748	4.95
Kansas City Power & Light Co	Investor-Owned	30,161	237,874	3,887,898	6.12
Kennett City of	Publicly Owned	1,079	2,420	54,624	4.43
Kirkwood City of	Publicly Owned	1,022	4,990	70,804	7.05
La Plata City of	Publicly Owned	150	307	3,593	8.54
Laclede Electric Coop Inc	Cooperative	2,757	6,081	91,681	6.63
Lamar City of	Publicly Owned	557	2,534	61,917	4.09
Lebanon City of	Publicly Owned	1,085	3,054	44,664	6.84
Lewis County Rural E C A	Cooperative	474	1,090	15,997	6.81
Liberal City of	Publicly Owned	48	65	773	(4)
Lockwood Water & Light Co	Publicly Owned	94	171	4,084	4.19
Macon City of	Publicly Owned	395	1,274	25,477	5.00
Macon Electric Coop	Cooperative	1,072	1,335	22,397	5.96
Malden City of	Publicly Owned	464	778	17,252	4.51
Mansfield City of	Publicly Owned	100	996	14,535	6.85
Marceline City of	Publicly Owned	167	454	3,386	13.41
Marshall City of	Publicly Owned	900	3,390	59,767	5.67
Memphis City of	Publicly Owned	225	542	7,570	7.16
Milan City of	Publicly Owned	216	447	8,613	5.19
Mindenmines City of	Publicly Owned	10	23	272	(4)
Missouri Rural Electric Coop	Cooperative	474	884	13,245	6.67

See footnotes at end of table.

Table 15. Class of Ownership, Number of Ultimate Consumers, Revenue, Sales, and Average Revenue per Kilowatthour for the Commerical Sector by State and Utility, 1999 (Continued)

State Electric Utility	Class of Ownership	Number of Consumers	Revenue (thousand dollars)	Sales (thousand kilowatthours)	Average Revenue per Kilowatthour[1] (cents)
Missouri (Continued)					
Monett City of	Publicly Owned	600	2,027	39,215	5.17
Monroe City City of	Publicly Owned	246	649	10,413	6.23
Mount Vernon City of	Publicly Owned	351	1,182	20,429	5.79
Mountain View City of	Publicly Owned	219	730	12,610	5.79
New Madrid City of	Publicly Owned	340	486	9,036	5.38
New-Mac Electric Coop Inc	Cooperative	60	1,189	17,426	6.82
Newburg City of	Publicly Owned	11	23	261	(4)
Nixa City of	Publicly Owned	516	487	14,132	3.45
North Central MO Elec Coop Inc	Cooperative	245	1,001	16,749	5.98
Odessa City of	Publicly Owned	299	704	10,240	6.88
Osage Valley Elec Coop Assn	Cooperative	601	978	13,839	7.07
Osceola City of	Publicly Owned	90	226	3,584	6.31
Owensville City of	Publicly Owned	141	97	1,211	(4)
Ozark Border Electric Coop	Cooperative	2,214	4,295	79,944	5.37
Ozark Electric Coop Inc	Cooperative	1,625	3,898	64,945	6.00
Palmyra City of	Publicly Owned	330	885	11,457	7.72
Paris City of	Publicly Owned	126	284	4,496	6.32
Pemiscot-Dunklin Elec Coop Inc	Cooperative	826	1,018	16,005	6.36
Perry City of	Publicly Owned	79	136	2,272	5.99
Platte-Clay Electric Coop Inc	Cooperative	495	1,866	30,936	6.03
Poplar Bluff City of	Publicly Owned	1,565	6,117	125,172	4.89
Ralls County Electric Coop	Cooperative	570	983	13,138	7.48
Richland City of	Publicly Owned	176	499	6,781	7.36
Rockport City of	Publicly Owned	120	298	3,924	7.59
Rolla City of	Publicly Owned	1,252	1,809	33,821	5.35
Sac-Osage Electric Coop Inc	Cooperative	764	776	11,496	6.75
Salem City of	Publicly Owned	390	1,722	34,185	5.04
Salisbury City of	Publicly Owned	123	106	1,869	5.67
Scott-New Madrid-MS Elec Coop	Cooperative	4,010	5,547	74,140	7.48
Seymour City of	Publicly Owned	143	380	4,291	8.86
Shelbina City of	Publicly Owned	217	394	5,538	7.11
Sikeston City of	Publicly Owned	1,619	5,246	105,170	4.99
Slater City of	Publicly Owned	56	311	4,921	6.32
Southwest Electric Coop Inc	Cooperative	1,818	3,107	51,645	6.02
Springfield City of	Publicly Owned	12,199	56,729	1,310,695	4.33
St James City of	Publicly Owned	266	970	14,267	6.80
St Joseph Light & Power Co	Investor-Owned	6,704	27,358	500,722	5.46
St Robert City of	Publicly Owned	435	1,677	28,460	5.89
Stanberry City of	Publicly Owned	96	205	3,055	6.71
Steelville City of	Publicly Owned	167	477	6,735	7.08
Sullivan City of	Publicly Owned	377	511	7,000	7.30
SE-MA-NO Electric Coop	Cooperative	352	634	9,907	6.40
Thayer City of	Publicly Owned	143	449	6,143	7.31
Three Rivers Electric Coop	Cooperative	1,159	2,339	42,938	5.45
Trenton Municipal Utilities	Publicly Owned	502	1,705	21,308	8.00
Tri-County Electric Coop Assn	Cooperative	309	567	8,741	6.49
Union Electric Co	Investor-Owned	133,893	729,634	11,973,014	6.09
Unionville City of	Publicly Owned	180	225	4,020	5.60
United Electric Coop Inc	Cooperative	111	975	16,110	6.05
UtiliCorp United Inc	Investor-Owned	23,767	83,907	1,404,543	5.97
Vandalia City of	Publicly Owned	162	263	2,902	9.06
Waynesville City of	Publicly Owned	240	958	18,404	5.21
Webster Electric Coop	Cooperative	1,366	3,913	71,730	5.46
West Central Electric Coop Inc	Cooperative	76	274	5,098	5.37
West Plains City of	Publicly Owned	735	1,362	22,181	6.14
White River Valley El Coop Inc	Cooperative	2,760	11,241	176,138	6.38
Willow Springs City of	Publicly Owned	215	679	10,033	6.77
Winona City of	Publicly Owned	78	127	1,969	6.45
State Total		308,178	1,435,557	24,042,072	5.97
Montana					
Avista Corp	Investor-Owned	1	2	29	(4)
Beartooth Electric Coop Inc	Cooperative	201	272	3,993	6.81
Big Flat Electric Coop Inc	Cooperative	148	217	3,061	7.09
Big Horn County Elec Coop Inc	Cooperative	443	1,560	20,737	7.52
Big Horn Rural Electric Co	Cooperative	16	62	576	(4)
Black Hills Corp	Investor-Owned	24	44	499	(4)
Energy Northwest Inc	Investor-Owned	2,293	6,922	152,266	4.55

See footnotes at end of table.

Table 15. Class of Ownership, Number of Ultimate Consumers, Revenue, Sales, and Average Revenue per Kilowatthour for the Commerical Sector by State and Utility, 1999 (Continued)

State Electric Utility	Class of Ownership	Number of Consumers	Revenue (thousand dollars)	Sales (thousand kilowatthours)	Average Revenue per Kilowatthour[1] (cents)
Montana (Continued)					
Fall River Rural Elec Coop Inc	Cooperative	475	1,549	28,761	5.39
Fergus Electric Coop Inc	Cooperative	262	643	9,451	6.80
Flathead Electric Coop Inc	Cooperative	5,203	7,212	150,746	4.78
Glacier Electric Coop Inc	Cooperative	1,382	3,445	63,704	5.41
Goldenwest Electric Coop Inc	Cooperative	6	107	1,013	10.56
Hill County Electric Coop Inc	Cooperative	181	1,102	16,125	6.83
Lincoln Electric Coop Inc	Cooperative	509	945	20,293	4.66
Lower Yellowstone R E A Inc	Cooperative	376	529	5,383	9.83
Marias River Electric Coop Inc	Cooperative	1,130	1,633	28,905	5.65
McCone Electric Coop Inc	Cooperative	449	1,006	13,834	7.27
Mid-Yellowstone Elec Coop Inc	Cooperative	147	286	3,782	7.56
Missoula Electric Coop Inc	Cooperative	778	1,030	22,761	4.53
Montana Power Co	Investor-Owned	44,900	139,043	2,071,312	6.71
MDU Resources Group Inc	Investor-Owned	4,534	10,614	187,980	5.65
Northern Electric Coop Inc	Cooperative	103	732	7,137	10.26
Northern Lights Inc	Cooperative	172	542	10,300	5.26
Park Electric Coop Inc	Cooperative	67	255	3,814	6.69
Powder River Energy Corp	Cooperative	16	52	621	(4)
Ravalli County Elec Coop Inc	Cooperative	217	459	7,379	6.22
Sheridan Electric Coop Inc	Cooperative	613	2,825	39,017	7.24
Southeast Electric Coop Inc	Cooperative	14	43	459	(4)
Sun River Electric Coop Inc	Cooperative	42	446	7,812	5.71
Tongue River Electric Coop Inc	Cooperative	463	485	7,488	6.48
Troy City of	Publicly Owned	89	148	3,033	4.88
USBIA-Mission Valley Power	Federal	2,550	5,404	91,680	5.89
Valley Electric Coop Inc	Cooperative	171	295	3,864	7.63
Vigilante Electric Coop Inc	Cooperative	111	339	6,225	5.45
Yellowstone Valley Elec Co-op	Cooperative	974	1,956	31,071	6.30
State Total		69,060	192,204	3,025,111	6.35
Nebraska					
Alliance City of	Publicly Owned	809	2,289	27,423	8.35
Ansley City of	Publicly Owned	65	97	1,571	(4)
Arapahoe City of	Publicly Owned	110	300	3,518	8.53
Arnold Village of	Publicly Owned	126	143	2,203	6.49
Auburn City of	Publicly Owned	599	794	14,532	5.46
Battle Creek City of	Publicly Owned	60	117	2,484	4.71
Bayard City of	Publicly Owned	118	164	2,816	5.82
Beatrice City of	Publicly Owned	789	1,027	17,537	5.86
Beaver City City of	Publicly Owned	150	145	1,965	7.38
Benkelman City of	Publicly Owned	153	311	4,652	6.69
Blue Hill City of	Publicly Owned	69	121	1,787	6.77
Bradshaw Village of	Publicly Owned	19	26	321	(4)
Bridgeport City of	Publicly Owned	194	390	7,673	5.08
Broken Bow City of	Publicly Owned	412	782	15,298	5.11
Burt County Public Power Dist	Publicly Owned	170	281	4,832	5.82
Burwell City of	Publicly Owned	145	297	4,322	6.87
Butler County Rural P P D	Publicly Owned	133	507	8,013	6.33
Callaway Village of	Publicly Owned	50	87	1,813	(4)
Cambridge City of	Publicly Owned	121	375	4,948	7.58
Campbell Village of	Publicly Owned	60	68	926	(4)
Cedar-Knox Public Power Dist	Publicly Owned	210	1,293	28,755	4.50
Central City City of	Publicly Owned	270	494	7,055	7.00
Chappell City of	Publicly Owned	145	240	4,371	5.49
Cherry-Todd Electric Coop Inc	Cooperative	8	13	210	(4)
Chester Village of	Publicly Owned	63	89	1,224	(4)
Chimney Rock Public Power Dist	Publicly Owned	257	452	6,547	6.90
Clarkson City of	Publicly Owned	86	194	3,416	5.68
Cornhusker Public Power Dist	Publicly Owned	303	1,814	37,547	4.83
Cozad Board of Public Works	Publicly Owned	325	1,259	24,920	5.05
Crete City of	Publicly Owned	343	923	18,809	4.91
Cuming County Public Pwr Dist	Publicly Owned	7	173	2,754	6.28
Curtis City of	Publicly Owned	179	179	2,485	7.20
Custer Public Power District	Publicly Owned	805	1,223	18,190	6.72
Davenport Village of	Publicly Owned	49	69	1,006	(4)
David City City of	Publicly Owned	196	207	2,929	7.07
Dawson County Public Pwr Dist	Publicly Owned	888	2,229	40,466	5.51
De Witt Village of	Publicly Owned	23	46	577	(4)

See footnotes at end of table.

Table 15. Class of Ownership, Number of Ultimate Consumers, Revenue, Sales, and Average Revenue per Kilowatthour for the Commerical Sector by State and Utility, 1999 (Continued)

State Electric Utility	Class of Ownership	Number of Consumers	Revenue (thousand dollars)	Sales (thousand kilowatthours)	Average Revenue per Kilowatthour[1] (cents)
Nebraska (Continued)					
Decatur Village of	Publicly Owned	56	105	1,328	7.91
Deshler City of	Publicly Owned	86	154	2,871	5.36
Dorchester Village of	Publicly Owned	24	96	1,691	(4)
Edgar City of	Publicly Owned	86	132	2,290	5.76
Elk Creek Village of	Publicly Owned	7	23	565	(4)
Elkhorn Rural Public Pwr Dist	Publicly Owned	257	470	8,369	5.62
Emerson City of	Publicly Owned	73	128	2,560	5.00
Endicott Village of	Publicly Owned	3	2	1	(4)
Fairbury City of	Publicly Owned	615	2,036	34,919	5.83
Fairmont Village of	Publicly Owned	63	130	1,780	7.30
Falls City City of	Publicly Owned	538	809	14,876	5.44
Franklin City of	Publicly Owned	144	327	4,027	8.12
Fremont City of	Publicly Owned	1,487	2,035	40,577	5.02
Friend City of	Publicly Owned	150	296	4,300	6.88
Gering City of	Publicly Owned	374	771	9,818	7.85
Giltner City of	Publicly Owned	33	108	1,400	7.71
Gothenburg City of	Publicly Owned	346	530	10,322	5.13
Grand Island City of	Publicly Owned	3,139	7,231	131,628	5.49
Grant City of	Publicly Owned	167	289	4,306	6.71
Greenwood Village of	Publicly Owned	30	111	1,412	7.86
Hampton Village of	Publicly Owned	48	94	1,020	(4)
Hastings City of	Publicly Owned	1,818	4,271	80,670	5.29
Hebron City of	Publicly Owned	205	694	12,555	5.53
Hemingford Village of	Publicly Owned	105	160	2,069	7.73
Hickman City of	Publicly Owned	46	62	736	(4)
High West Energy Inc	Cooperative	500	1,465	20,199	7.25
Highline Electric Assn	Cooperative	129	407	6,754	6.03
Holdrege City of	Publicly Owned	467	1,105	25,152	4.39
Howard Greeley Rural P P D	Publicly Owned	194	399	6,380	6.25
Hubbell City of	Publicly Owned	17	15	164	(4)
Imperial City of	Publicly Owned	271	512	8,632	5.93
Indianola City of	Publicly Owned	33	108	1,570	6.88
Kimball City of	Publicly Owned	389	523	8,059	6.49
KBR Rural Public Power Dist	Publicly Owned	709	1,345	15,869	8.48
Laurel City of	Publicly Owned	114	141	3,057	4.61
LaCreek Electric Assn Inc	Cooperative	6	55	886	(4)
Lexington City of	Publicly Owned	599	1,166	22,021	5.29
Lincoln Electric System	Publicly Owned	12,472	42,754	935,639	4.57
Lodgepole City of	Publicly Owned	59	65	994	(4)
Loup River Public Power Dist	Publicly Owned	2,788	6,004	130,544	4.60
Loup Valleys Rural P P D	Publicly Owned	236	704	11,676	6.03
Lyman Village of	Publicly Owned	60	43	612	(4)
Lyons City of	Publicly Owned	107	134	1,735	7.72
Madison City of	Publicly Owned	158	512	9,199	5.57
McCook Public Power District	Publicly Owned	308	1,342	26,245	5.11
Midwest Electric Member Corp	Cooperative	939	1,331	20,546	6.48
Minden City of	Publicly Owned	277	772	9,848	7.84
Mitchell City of	Publicly Owned	147	275	5,547	4.96
Morrill Village of	Publicly Owned	159	201	3,184	6.31
Mullen Village of	Publicly Owned	76	72	1,505	(4)
Nebraska City City of	Publicly Owned	836	1,862	30,543	6.10
Nebraska Public Power District	Publicly Owned	18,529	49,807	860,210	5.79
Neligh City of	Publicly Owned	224	485	6,988	6.94
Nelson City of	Publicly Owned	44	74	1,074	(4)
Niobrara Electric Assn Inc	Cooperative	53	70	850	(4)
Norris Public Power District	Publicly Owned	3,409	3,935	49,003	8.03
North Central Public Pwr Dist	Publicly Owned	1,022	1,630	24,673	6.61
North Platte City of	Publicly Owned	1,997	5,842	116,862	5.00
Northeast Nebraska PPD	Publicly Owned	201	345	6,127	5.63
Northwest Rural Pub Pwr Dist	Publicly Owned	172	354	4,816	7.35
Omaha Public Power District	Publicly Owned	35,553	162,582	3,025,455	5.37
Ord City of	Publicly Owned	243	536	9,614	5.58
Oxford Village of	Publicly Owned	77	139	2,128	6.53
Panhandle Rural El Member Assn	Cooperative	1,666	4,236	46,609	9.09
Pender City of	Publicly Owned	147	392	7,763	5.05
Perennial Public Power Dist	Publicly Owned	246	816	13,771	5.93
Pierce City of	Publicly Owned	318	304	5,010	6.07
Plainview City of	Publicly Owned	165	314	5,196	6.04

See footnotes at end of table.

Table 15. Class of Ownership, Number of Ultimate Consumers, Revenue, Sales, and Average Revenue per Kilowatthour for the Commerical Sector by State and Utility, 1999 (Continued)

State Electric Utility	Class of Ownership	Number of Consumers	Revenue (thousand dollars)	Sales (thousand kilowatthours)	Average Revenue per Kilowatthour[1] (cents)
Nebraska (Continued)					
Polk County Rural Pub Pwr Dist	Publicly Owned	124	411	7,561	5.44
Polk Village of	Publicly Owned	50	128	1,354	9.45
Prague Village of	Publicly Owned	19	35	558	(4)
Randolph City of	Publicly Owned	124	236	3,460	6.82
Red Cloud City of	Publicly Owned	127	297	4,368	6.80
Reynolds Village of	Publicly Owned	8	9	158	(4)
Roosevelt Public Power Dist	Publicly Owned	449	309	4,359	7.09
Sargent City of	Publicly Owned	84	143	2,804	5.10
Schuyler City of	Publicly Owned	275	337	6,350	5.31
Scribner City of	Publicly Owned	101	292	4,229	6.90
Seward City of	Publicly Owned	285	920	16,985	5.42
Seward County Rrl Pub Pwr Dist	Publicly Owned	1,046	1,295	15,876	8.16
Shickley Village of	Publicly Owned	23	41	516	(4)
Sidney City of	Publicly Owned	595	810	13,548	5.98
Snyder City of	Publicly Owned	36	88	1,686	(4)
South Central Public Pwr Dist	Publicly Owned	1,481	1,948	29,442	6.62
South Sioux City City of	Publicly Owned	804	5,037	104,000	4.84
Southern Nebraska Rural P P D	Publicly Owned	1,342	1,227	18,790	6.53
Southwest Public Power Dist	Publicly Owned	677	1,501	29,510	5.09
Spalding Village of	Publicly Owned	115	135	2,817	4.79
Spencer City of	Publicly Owned	64	125	2,153	5.81
St Paul City of	Publicly Owned	215	350	5,171	6.77
Stanton County Public Pwr Dist	Publicly Owned	724	809	10,464	7.73
Stratton City of	Publicly Owned	59	67	1,154	(4)
Stromsburg City of	Publicly Owned	126	154	1,908	8.07
Stuart City of	Publicly Owned	95	170	2,618	6.49
Superior City of	Publicly Owned	243	492	7,543	6.52
Sutton City of	Publicly Owned	133	400	5,935	6.74
Syracuse City of	Publicly Owned	142	259	3,562	7.27
Talmage Village of	Publicly Owned	35	58	960	(4)
Tecumseh City of	Publicly Owned	209	462	7,594	6.08
Trenton City of	Publicly Owned	87	111	1,928	5.76
Twin Valleys Public Power Dist	Publicly Owned	612	926	13,716	6.75
Valentine City of	Publicly Owned	363	1,031	18,078	5.70
Wahoo City of	Publicly Owned	321	344	8,190	4.20
Wakefield City of	Publicly Owned	130	183	3,420	5.35
Walthill Village of	Publicly Owned	47	136	1,792	7.59
Wauneta Village of	Publicly Owned	96	136	1,906	7.14
Wayne City of	Publicly Owned	350	1,578	34,646	4.55
West Point City of	Publicly Owned	298	268	5,085	5.27
Wheat Belt Public Power Dist	Publicly Owned	509	1,653	26,020	6.35
Wilber City of	Publicly Owned	111	277	4,691	5.90
Wilcox Village of	Publicly Owned	15	72	1,239	(4)
Winside Village of	Publicly Owned	10	18	250	(4)
Wisner City of	Publicly Owned	167	191	4,330	4.41
Wood River City of	Publicly Owned	123	343	4,638	7.40
Wymore City of	Publicly Owned	134	221	4,116	5.37
Wyrulec Co	Cooperative	34	336	5,890	5.70
Y-W Electric Assn Inc	Cooperative	68	421	5,060	8.32
State Total		117,810	362,245	6,661,122	5.44
Nevada					
Alamo Power District No 3	Publicly Owned	42	103	1,594	6.46
Boulder City City of	Publicly Owned	826	2,193	43,800	5.01
Caliente City of	Publicly Owned	85	423	6,217	6.80
Colorado River Comm of Nevada	Publicly Owned	1	430	29,766	1.44
Fallon City of	Publicly Owned	809	4,034	44,213	9.12
Farmers Mutual Power Assn	Cooperative	1	12	298	(4)
Harney Electric Coop Inc	Cooperative	577	356	7,483	4.76
Idaho Power Co	Investor-Owned	199	749	19,546	3.83
Lincoln County Power Dist No 1	Publicly Owned	51	464	8,866	5.23
Mt Wheeler Power Inc	Cooperative	1,007	1,217	15,260	7.98
Nevada Power Co	Investor-Owned	66,477	200,186	3,034,868	6.60
Overton Power District No 5	Publicly Owned	821	7,348	175,393	4.19
Panaca Power & Light Co	Investor-Owned	47	121	1,897	6.38
Pioche City of	Publicly Owned	48	99	1,736	(4)
Plumas-Sierra Rural Elec Coop	Cooperative	3	5	57	(4)
Raft River Rural Elec Coop Inc	Cooperative	30	21	461	(4)

See footnotes at end of table.

Table 15. Class of Ownership, Number of Ultimate Consumers, Revenue, Sales, and Average Revenue per Kilowatthour for the Commerical Sector by State and Utility, 1999 (Continued)

State Electric Utility	Class of Ownership	Number of Consumers	Revenue (thousand dollars)	Sales (thousand kilowatthours)	Average Revenue per Kilowatthour[1] (cents)
Nevada (Continued)					
Sierra Pacific Power Co	Investor-Owned	34,480	176,047	2,506,486	7.02
Surprise Valley Electric Corp	Cooperative	3	4	74	(4)
Valley Electric Assn Inc	Cooperative	1,876	6,553	113,515	5.77
Wells Rural Electric Co	Cooperative	694	2,228	37,291	5.97
State Total		108,077	402,593	6,048,821	6.66
New Hampshire					
Ashland Town of	Publicly Owned	176	526	3,820	13.77
Concord Electric Co	Investor-Owned	3,535	13,119	143,897	9.12
Connecticut Valley Elec Co Inc	Investor-Owned	1,428	9,406	82,528	11.40
Exeter & Hampton Electric Co	Investor-Owned	5,257	12,368	127,434	9.71
Granite State Electric Co	Investor-Owned	5,390	27,887	379,572	7.35
Littleton City of	Publicly Owned	657	1,313	14,617	8.98
New England Power Co	Investor-Owned	1	133	2,021	6.58
New Hampshire Elec Coop Inc	Cooperative	8,440	31,346	203,250	15.42
New Hampton Village Precinct	Publicly Owned	8	29	221	(4)
Public Service Co of NH	Investor-Owned	57,203	302,135	2,536,347	11.91
Wolfeboro Town of	Publicly Owned	957	1,417	13,949	10.16
Woodsville of Precinct	Publicly Owned	193	451	4,539	9.94
State Total		83,245	400,130	3,512,195	11.39
New Jersey					
Atlantic City Electric Co	Investor-Owned	57,986	377,195	3,807,566	9.91
Butler Borough of	Publicly Owned	1,018	3,433	45,648	7.52
Jersey Central Power&Light Co	Investor-Owned	106,371	795,105	7,618,222	10.44
Lavallette Borough of	Publicly Owned	141	864	12,000	7.20
Madison Borough	Publicly Owned	748	7,076	77,997	9.07
Milltown Borough of	Publicly Owned	246	829	7,794	10.64
Park Ridge Borough of	Publicly Owned	385	2,788	33,738	8.26
Pemberton Borough of	Publicly Owned	111	314	3,293	9.54
Public Service Electric&Gas Co	Investor-Owned	254,328	1,888,209	19,932,648	9.47
Rockland Electric Co	Investor-Owned	8,258	68,601	740,244	9.27
Seaside Heights City of	Publicly Owned	650	1,773	17,720	10.01
South River Borough of	Publicly Owned	913	1,793	12,716	14.10
Sussex Rural Electric Coop Inc	Cooperative	50	818	7,142	11.45
Vineland City of	Publicly Owned	2,549	11,279	118,774	9.50
State Total		433,754	3,160,077	32,435,502	9.74
New Mexico					
Aztec City of	Publicly Owned	366	1,295	17,373	7.45
Central New Mexico El Coop Inc	Cooperative	1,068	3,911	38,233	10.23
Central Valley Elec Coop Inc	Cooperative	4,677	4,976	74,455	6.68
Columbus Electric Coop Inc	Cooperative	789	3,976	43,225	9.20
Continental Divide El Coop Inc	Cooperative	2,757	8,644	102,112	8.47
Duncan Valley Elec Coop Inc	Cooperative	19	11	161	(4)
El Paso Electric Co	Investor-Owned	7,030	31,148	373,268	8.34
Farmers ' Electric Coop Inc	Cooperative	1,290	4,515	60,535	7.46
Farmington City of	Publicly Owned	5,239	22,975	303,648	7.57
Gallup City of	Publicly Owned	1,761	9,413	127,877	7.36
Jemez Mountains Elec Coop Inc	Cooperative	2,643	8,593	93,928	9.15
Kit Carson Electric Coop Inc	Cooperative	3,309	8,200	89,464	9.17
Lea County Electric Coop Inc	Cooperative	3,854	14,078	267,209	5.27
Los Alamos County	Publicly Owned	608	2,994	36,767	8.14
Mora-San Miguel Elec Coop Inc	Cooperative	201	1,082	11,670	9.27
Navajo Tribal Utility Auth	Publicly Owned	169	778	10,539	7.38
Navopache Electric Coop Inc	Cooperative	196	306	3,059	10.00
Northern Rio Arriba E C Inc	Cooperative	493	711	7,191	9.89
Otero County Electric Coop Inc	Cooperative	1,378	1,971	17,665	11.16
Public Service Co of NM	Investor-Owned	38,435	238,830	2,980,935	8.01
Raton Public Service Co	Publicly Owned	578	983	10,315	9.53
Rio Grande Electric Coop Inc	Cooperative	38	141	1,122	12.57
Roosevelt County Elec Coop Inc	Cooperative	781	917	12,222	7.50
Sierra Electric Coop Inc	Cooperative	359	1,019	10,221	9.97
Socorro Electric Coop Inc	Cooperative	1,305	4,832	52,275	9.24
Southwestern Electric Coop Inc	Cooperative	524	1,947	34,036	5.72
Southwestern Public Service Co	Investor-Owned	15,330	40,731	830,265	4.91
Springer Electric Coop Inc	Cooperative	455	1,367	13,720	9.96
Springer Town of	Publicly Owned	180	151	1,271	11.88

See footnotes at end of table.

Table 15. Class of Ownership, Number of Ultimate Consumers, Revenue, Sales, and Average Revenue per Kilowatthour for the Commerical Sector by State and Utility, 1999 (Continued)

State Electric Utility	Class of Ownership	Number of Consumers	Revenue (thousand dollars)	Sales (thousand kilowatthours)	Average Revenue per Kilowatthour[1] (cents)
New Mexico (Continued)					
Texas-New Mexico Power Co	Investor-Owned	5,832	21,155	244,126	8.67
Tri-County Electric Coop Inc	Cooperative	1	1	6	(4)
Truth or Consequences City of	Publicly Owned	568	1,468	18,458	7.95
State Total		102,233	443,119	5,887,351	7.53
New York					
Akron Village of	Publicly Owned	130	72	2,193	(4)
Andover Village of	Publicly Owned	71	103	2,110	4.88
Angelica Village of	Publicly Owned	71	117	2,224	5.26
Arcade Village of	Publicly Owned	474	1,079	38,913	2.77
Bath Electric Gas & Water Sys	Publicly Owned	496	635	14,397	4.41
Bergen Village of	Publicly Owned	70	99	2,101	(4)
Boonville Village of	Publicly Owned	368	200	4,776	4.19
Brocton City of	Publicly Owned	75	114	3,563	3.20
Castile Village of	Publicly Owned	60	35	690	(4)
Central Hudson Gas & Elec Corp	Investor-Owned	35,925	101,212	1,242,471	8.15
Churchville Village of	Publicly Owned	82	359	8,381	4.28
Consolidated Edison Co-NY Inc	Investor-Owned	407,952	2,471,560	19,337,946	12.78
Delaware County Elec Coop Inc	Cooperative	34	88	1,122	(4)
Endicott Village of	Publicly Owned	281	237	4,672	5.07
Fairport Village of	Publicly Owned	1,237	3,786	105,593	3.59
Fishers Island Electric Corp	Investor-Owned	86	248	1,016	24.41
Frankfort Village of	Publicly Owned	139	362	6,376	5.68
Freeport Village of Inc	Publicly Owned	1,780	9,184	136,597	6.72
Green Island Village of	Publicly Owned	104	247	3,886	6.36
Greene Village of	Publicly Owned	137	712	22,328	3.19
Greenport Village of	Publicly Owned	337	759	8,621	8.80
Groton Village of	Publicly Owned	123	153	3,077	4.97
Hamilton Village of	Publicly Owned	197	170	3,933	4.32
Holley Village of	Publicly Owned	102	45	1,286	(4)
Ilion Village of	Publicly Owned	182	134	4,304	3.11
Jamestown City of	Publicly Owned	2,512	6,510	144,919	4.49
Lake Placid Village Inc	Publicly Owned	902	2,428	76,256	3.18
Little Valley Village of	Publicly Owned	116	371	5,880	6.31
Long Island Power Authority	Publicly Owned	108,255	1,018,511	9,111,722	11.18
Marathon Village of	Publicly Owned	113	53	1,057	(4)
Massena Town of	Publicly Owned	832	604	12,680	4.76
Mayville Village of	Publicly Owned	188	239	6,436	3.71
Mohawk Municipal Comm	Publicly Owned	140	156	5,528	2.82
New York State Elec & Gas Corp	Investor-Owned	79,432	383,818	3,366,306	11.40
Niagara Mohawk Power Corp	Investor-Owned	149,108	1,195,701	11,871,169	10.07
Oneida-Madison Elec Coop Inc	Cooperative	5	17	163	(4)
Orange & Rockland Utils Inc	Investor-Owned	26,563	131,365	1,485,700	8.84
Otsego Electric Coop Inc	Cooperative	138	360	4,399	8.18
Penn Yan Village of	Publicly Owned	364	386	7,972	4.84
Pennsylvania Electric Co	Investor-Owned	407	1,125	14,500	7.76
Philadelphia Village of	Publicly Owned	34	23	453	(4)
Plattsburgh City of	Publicly Owned	1,314	3,510	132,215	2.65
Power Authority of State of NY	Publicly Owned	4	7,003	125,656	5.57
Richmondville Village of	Publicly Owned	124	124	2,085	5.95
Rochester Gas & Electric Corp	Investor-Owned	30,178	166,270	1,783,128	9.32
Rockville Centre Village of	Publicly Owned	1,210	6,820	96,573	7.06
Rouses Point Village of	Publicly Owned	129	338	8,121	4.16
Salamanca City of	Publicly Owned	351	199	7,750	2.57
Sherburne Village of	Publicly Owned	300	884	26,164	3.38
Sherrill City of	Publicly Owned	94	96	2,940	(4)
Silver Springs Village of	Publicly Owned	57	24	483	(4)
Skaneateles Village of	Publicly Owned	161	121	2,800	4.32
Solvay Village of	Publicly Owned	382	855	29,324	2.92
Spencerport Village of	Publicly Owned	239	129	3,188	4.05
Springville Village of	Publicly Owned	389	1,717	40,084	4.28
Steuben Rural Elec Coop Inc	Cooperative	167	614	7,557	8.12
Theresa City of	Publicly Owned	28	15	418	(4)
Tupper Lake Village of	Publicly Owned	321	204	5,805	3.51
Watkins Glen Village of	Publicly Owned	180	119	2,310	5.15
Wellsville Village of	Publicly Owned	294	215	4,480	4.80

See footnotes at end of table.

Table 15. Class of Ownership, Number of Ultimate Consumers, Revenue, Sales, and Average Revenue per Kilowatthour for the Commerical Sector by State and Utility, 1999 (Continued)

State Electric Utility	Class of Ownership	Number of Consumers	Revenue (thousand dollars)	Sales (thousand kilowatthours)	Average Revenue per Kilowatthour[1] (cents)
New York (Continued)					
Westfield Village of	Publicly Owned	398	272	7,135	3.81
State Total		855,942	5,522,906	49,365,932	11.19
North Carolina					
Albemarle City of	Publicly Owned	1,899	9,217	110,183	8.37
Albemarle Electric Member Corp	Cooperative	466	1,123	15,477	7.26
Apex Town of	Publicly Owned	477	2,876	32,225	8.92
Ayden Town of	Publicly Owned	1,039	2,478	29,931	8.28
Belhaven Town of	Publicly Owned	217	1,303	10,419	12.51
Benson Town of	Publicly Owned	382	1,891	20,343	9.30
Black Creek Town of	Publicly Owned	85	163	1,734	9.40
Blue Ridge Elec Member Corp	Cooperative	9,220	17,548	230,267	7.62
Blue Ridge Mountain E M C	Cooperative	1,907	2,607	30,326	8.60
Bostic Town of	Publicly Owned	14	73	1,101	(4)
Brunswick Electric Member Corp	Cooperative	1,361	9,368	123,457	7.59
Cape Hatteras Elec Member Corp	Cooperative	921	3,009	31,994	9.40
Carolina Power & Light Co	Investor-Owned	153,004	599,110	9,511,406	6.30
Carteret-Craven El Member Corp	Cooperative	3,187	7,887	103,509	7.62
Central Electric Member Corp	Cooperative	1,615	2,548	28,858	8.83
Cherryville City of	Publicly Owned	314	1,703	21,985	7.75
Clayton Town of	Publicly Owned	540	933	8,428	11.07
Concord City of	Publicly Owned	3,012	17,679	288,678	6.12
Cornelius City of	Publicly Owned	190	1,186	14,942	7.94
Dallas Town of	Publicly Owned	366	1,497	21,077	7.10
Drexel Town of	Publicly Owned	35	293	3,859	7.59
Duke Energy Corp	Investor-Owned	209,947	998,173	17,250,810	5.79
Edenton Town of	Publicly Owned	619	2,115	23,979	8.82
Edgecombe-Martin County E M C	Cooperative	677	1,824	25,043	7.28
Elizabeth City City of	Publicly Owned	1,551	10,905	136,117	8.01
EnergyUnited Elec Member Corp	Cooperative	2,975	18,560	324,460	5.72
Enfield Town of	Publicly Owned	242	1,121	14,448	7.76
Farmville Town of	Publicly Owned	474	1,774	18,935	9.37
Fayetteville Public Works Comm	Publicly Owned	6,667	43,860	686,717	6.39
Forest City Town of	Publicly Owned	972	5,821	97,065	6.00
Fountain Town of	Publicly Owned	13	136	1,516	8.97
Four County Elec Member Corp	Cooperative	1,523	6,771	118,457	5.72
Fremont Town of	Publicly Owned	112	366	3,797	9.64
French Broad Elec Member Corp	Cooperative	1,663	5,551	71,874	7.72
Gastonia City of	Publicly Owned	3,297	23,759	301,886	7.87
Granite Falls Town of	Publicly Owned	331	1,366	15,541	8.79
Greenville Utilities Comm	Publicly Owned	5,844	39,982	529,833	7.55
Halifax Electric Member Corp	Cooperative	1,178	2,043	23,196	8.81
Hamilton Town of	Publicly Owned	15	70	600	(4)
Harkers Island El Member Corp	Cooperative	129	237	2,286	10.37
Haywood Electric Member Corp	Cooperative	267	1,172	16,603	7.06
Hertford City of	Publicly Owned	201	806	10,317	7.81
High Point Town of	Publicly Owned	4,860	34,531	437,322	7.90
Highlands City of	Publicly Owned	377	1,024	12,589	8.13
Hobgood Town of	Publicly Owned	58	97	700	(4)
Hookerton Town of	Publicly Owned	70	142	1,455	9.76
Huntersville Town of	Publicly Owned	189	1,406	15,598	9.01
Jones-Onslow Elec Member Corp	Cooperative	2,742	12,857	178,765	7.19
Kings Mountain City of	Publicly Owned	461	2,486	34,656	7.17
Kinston City of	Publicly Owned	1,908	13,676	163,233	8.38
La Grange Town of	Publicly Owned	185	550	7,129	7.71
Landis Town of	Publicly Owned	312	1,056	11,060	9.55
Laurinburg City of	Publicly Owned	825	6,193	71,800	8.63
Lexington City of	Publicly Owned	2,429	11,083	138,186	8.02
Lincolnton City of	Publicly Owned	565	2,813	36,092	7.79
Louisburg Town of	Publicly Owned	373	2,280	21,000	10.86
Lucama Town of	Publicly Owned	114	244	2,843	8.58
Lumbee River Elec Member Corp	Cooperative	1,372	5,740	91,591	6.27
Lumberton City of	Publicly Owned	1,865	16,606	159,434	10.42
MacClesfield Town of	Publicly Owned	35	88	740	(4)
Maiden Town of	Publicly Owned	125	839	9,700	8.65
Monroe City of	Publicly Owned	1,676	7,677	75,984	10.10
Morganton City of	Publicly Owned	1,398	7,066	89,639	7.88
Mountain Electric Coop Inc	Cooperative	2,296	5,224	72,202	7.24

See footnotes at end of table.

Table 15. Class of Ownership, Number of Ultimate Consumers, Revenue, Sales, and Average Revenue per Kilowatthour for the Commerical Sector by State and Utility, 1999 (Continued)

State Electric Utility	Class of Ownership	Number of Consumers	Revenue (thousand dollars)	Sales (thousand kilowatthours)	Average Revenue per Kilowatthour[1] (cents)
North Carolina (Continued)					
Murphy City of	Publicly Owned	1,205	4,108	60,085	6.84
New Bern City of	Publicly Owned	2,509	13,534	148,965	9.09
New River Light & Power Co	Publicly Owned	1,448	5,649	88,531	6.38
Newton City of	Publicly Owned	453	2,533	37,899	6.68
Pee Dee Electric Member Corp	Cooperative	387	3,213	50,000	6.43
Piedmont Electric Member Corp	Cooperative	2,797	3,768	43,655	8.63
Pikeville Town of	Publicly Owned	69	240	2,586	9.28
Pinetops Town of	Publicly Owned	91	336	3,462	9.71
Pineville Town of	Publicly Owned	593	6,295	88,332	7.13
Pitt & Greene Elec Member Corp	Cooperative	1,253	2,918	36,000	8.11
Randolph Electric Member Corp	Cooperative	2,221	5,341	69,951	7.64
Red Springs Town of	Publicly Owned	199	1,208	11,948	10.11
Roanoke Electric Member Corp	Cooperative	1,133	3,605	51,856	6.95
Robersonville City of	Publicly Owned	154	345	3,525	9.79
Rocky Mount City of	Publicly Owned	3,668	29,072	367,093	7.92
Rutherford Elec Member Corp	Cooperative	3,143	8,548	105,492	8.10
Scotland Neck Town of	Publicly Owned	251	754	6,679	11.29
Selma Town of	Publicly Owned	422	2,538	29,637	8.56
Sharpsburg Town of	Publicly Owned	136	254	2,568	9.89
Shelby City of	Publicly Owned	1,343	7,279	102,167	7.12
Smithfield Town of	Publicly Owned	942	6,780	79,148	8.57
South River Elec Member Corp	Cooperative	506	1,169	16,812	6.95
Southport City of	Publicly Owned	354	1,399	15,039	9.30
Stantonsburg Town of	Publicly Owned	74	169	2,019	8.37
Statesville City of	Publicly Owned	2,185	12,423	181,381	6.85
Surry-Yadkin Elec Member Corp	Cooperative	329	1,176	14,698	8.00
Tarboro Town of	Publicly Owned	783	5,365	66,546	8.06
Tideland Electric Member Corp	Cooperative	2,523	6,066	73,900	8.21
Tri-County Elec Member Corp	Cooperative	3,200	7,091	98,718	7.18
Tri-State Electric Member Corp	Cooperative	84	72	794	(4)
Union Electric Membership Corp	Cooperative	1,069	4,750	72,044	6.59
Virginia Electric & Power Co	Investor-Owned	13,765	42,661	652,798	6.54
Wake Electric Membership Corp	Cooperative	811	2,004	23,149	8.66
Wake Forest Town of	Publicly Owned	367	4,684	33,438	14.01
Walstonburg Town of	Publicly Owned	32	33	272	(4)
Washington City of	Publicly Owned	1,987	9,206	102,739	8.96
Waynesville Town of	Publicly Owned	660	3,741	56,630	6.61
Wilson City of	Publicly Owned	3,758	24,364	296,021	8.23
Windsor Town of	Publicly Owned	371	1,518	22,000	6.90
Winterville City of	Publicly Owned	144	519	4,710	11.02
State Total		500,602	2,221,310	35,068,684	6.33
North Dakota					
Burke-Divide Electric Coop Inc	Cooperative	589	2,080	24,796	8.39
Capital Electric Coop Inc	Cooperative	906	2,870	41,293	6.95
Cass County Electric Coop Inc	Cooperative	1,822	7,767	165,400	4.70
Cavalier City of	Publicly Owned	188	488	8,689	5.62
Cavalier Rural Elec Coop Inc	Cooperative	32	191	333	(4)
Goldenwest Electric Coop Inc	Cooperative	10	171	1,787	9.57
Grafton City of	Publicly Owned	328	605	10,349	5.85
Hillsboro City of	Publicly Owned	112	338	7,207	4.69
Hope City of	Publicly Owned	15	44	2,088	(4)
James Valley Electric Coop Inc	Cooperative	197	974	12,094	8.05
KEM Electric Coop Inc	Cooperative	206	648	9,675	6.70
Lakota City of	Publicly Owned	111	78	1,632	(4)
Lower Yellowstone R E A Inc	Cooperative	81	129	1,358	9.50
McKenzie Electric Coop Inc	Cooperative	1,024	5,793	72,181	8.03
McLean Electric Coop Inc	Cooperative	217	437	5,637	7.75
Mor-Gran-Sou Electric Coop Inc	Cooperative	427	2,909	42,771	6.80
Mountrail-Williams Elec Coop	Cooperative	1,169	4,394	55,567	7.91
MDU Resources Group Inc	Investor-Owned	9,680	36,762	578,355	6.36
Nodak Electric Coop Inc	Cooperative	351	3,420	53,194	6.43
North Central Elec Coop Inc	Cooperative	1,369	3,873	52,425	7.39
Northern Plains Electric Coop	Cooperative	1,051	2,646	39,190	6.75
Northern States Power Co	Investor-Owned	11,862	24,388	404,324	6.03
Northwood City of	Publicly Owned	110	368	5,834	6.31
Oliver-Mercer Elec Coop Inc	Cooperative	450	936	14,928	6.27
Otter Tail Power Co	Investor-Owned	11,860	32,998	565,379	5.84

See footnotes at end of table.

Table 15. Class of Ownership, Number of Ultimate Consumers, Revenue, Sales, and Average Revenue per Kilowatthour for the Commerical Sector by State and Utility, 1999 (Continued)

State Electric Utility	Class of Ownership	Number of Consumers	Revenue (thousand dollars)	Sales (thousand kilowatthours)	Average Revenue per Kilowatthour[1] (cents)
North Dakota (Continued)					
Park River City of	Publicly Owned	126	189	3,364	5.62
R S R Electric Coop Inc	Cooperative	96	195	2,357	8.27
Riverdale City of	Publicly Owned	22	24	435	(4)
Sharon City of	Publicly Owned	6	9	333	(4)
Sheridan Electric Coop Inc	Cooperative	46	141	1,681	8.39
Sheyenne Valley Elec Coop Inc	Cooperative	129	420	6,556	6.41
Slope Electric Coop Inc	Cooperative	452	1,807	19,640	9.20
Stanton City of	Publicly Owned	30	59	1,145	(4)
Valley City City of	Publicly Owned	702	1,751	46,347	3.78
Verendrye Electric Coop Inc	Cooperative	1,120	4,201	69,635	6.03
West Plains Electric Coop Inc	Cooperative	783	1,242	21,865	5.68
State Total		47,679	145,345	2,349,844	6.19
Ohio					
Adams Rural Electric Coop Inc	Cooperative	32	885	10,365	8.54
Amherst City of	Publicly Owned	437	958	13,208	7.25
Arcadia Village of	Publicly Owned	36	52	831	(4)
Arcanum City of	Publicly Owned	152	330	5,141	6.42
Beach City Village of	Publicly Owned	73	114	1,366	8.35
Bethel City of	Publicly Owned	145	295	4,078	7.23
Blanchester Village of	Publicly Owned	175	492	8,544	5.76
Bloomdale Village of	Publicly Owned	39	35	680	(4)
Bowling Green City of	Publicly Owned	1,539	2,893	51,610	5.61
Bradner Village of	Publicly Owned	38	55	930	(4)
Brewster Village of	Publicly Owned	73	154	2,457	6.27
Bryan City of	Publicly Owned	660	1,884	27,560	6.84
Buckeye Rural Elec Coop Inc	Cooperative	624	1,262	15,593	8.09
Butler Rural Electric Coop Inc	Cooperative	303	1,052	13,697	7.68
Carey Village of	Publicly Owned	47	28	573	(4)
Carroll Electric Coop Inc	Cooperative	897	944	11,935	7.91
Celina City of	Publicly Owned	791	2,381	39,991	5.95
Cincinnati Gas & Electric Co	Investor-Owned	62,816	363,183	5,392,044	6.74
Cleveland City of	Publicly Owned	6,444	44,292	481,205	9.20
Cleveland Electric Illum Co	Investor-Owned	69,200	617,170	6,508,752	9.48
Clyde City of	Publicly Owned	252	1,314	11,897	11.04
Columbiana Village of	Publicly Owned	36	456	6,071	7.51
Columbus City of	Publicly Owned	2,818	6,805	84,976	8.01
Columbus Southern Power Co	Investor-Owned	63,250	420,612	6,683,121	6.29
Consolidated Electric Coop Inc	Cooperative	1,550	2,198	27,803	7.91
Custar City of	Publicly Owned	15	26	397	(4)
Cuyahoga Falls City of	Publicly Owned	1,526	4,648	54,690	8.50
Cygnet Village of	Publicly Owned	34	49	767	(4)
Darke Rural Electric Coop Inc	Cooperative	140	1,026	18,271	5.62
Dayton Power & Light Co	Investor-Owned	45,066	235,309	3,389,766	6.94
Deshler Village of	Publicly Owned	100	120	3,069	3.91
Dover City of	Publicly Owned	807	1,922	24,430	7.87
Edgerton Village of	Publicly Owned	129	290	4,084	7.10
Eldorado Village of	Publicly Owned	22	35	509	(4)
Elmore Village of	Publicly Owned	103	221	2,820	7.84
Firelands Electric Coop Inc	Cooperative	506	629	8,141	7.73
Frontier Power Co	Cooperative	800	1,130	14,436	7.83
Galion City of	Publicly Owned	176	955	11,141	8.57
Genoa Village of	Publicly Owned	148	531	6,289	8.44
Georgetown Village of	Publicly Owned	263	1,161	17,466	6.65
Glouster Village of	Publicly Owned	171	234	3,398	6.89
Grafton Village of	Publicly Owned	130	761	8,811	8.64
Greenwich Village of	Publicly Owned	57	83	2,067	(4)
Guernsey-Muskingum El Coop Inc	Cooperative	1,639	2,378	34,336	6.93
Hamersville Village of	Publicly Owned	11	35	800	(4)
Hamilton City of	Publicly Owned	2,831	15,695	188,129	8.34
Hancock-Wood Electric Coop Inc	Cooperative	1,398	4,489	62,182	7.22
Haskins Village of	Publicly Owned	30	38	375	(4)
Holmes-Wayne Electric Coop Inc	Cooperative	2,615	4,206	67,919	6.19
Hubbard City of	Publicly Owned	300	1,449	19,465	7.44
Hudson City of	Publicly Owned	634	5,215	60,746	8.58
Jackson Center Village of	Publicly Owned	85	137	2,162	6.34
Jackson City of	Publicly Owned	633	2,844	32,408	8.78
Lakeview Village of	Publicly Owned	113	242	1,979	12.23

See footnotes at end of table.

Table 15. Class of Ownership, Number of Ultimate Consumers, Revenue, Sales, and Average Revenue per Kilowatthour for the Commerical Sector by State and Utility, 1999 (Continued)

State Electric Utility	Class of Ownership	Number of Consumers	Revenue (thousand dollars)	Sales (thousand kilowatthours)	Average Revenue per Kilowatthour[1] (cents)
Ohio (Continued)					
Lebanon City of	Publicly Owned	896	4,308	72,740	5.92
Licking Rural Elecificatn Inc	Cooperative	1,162	1,998	26,141	7.64
Lodi Village of	Publicly Owned	248	529	10,027	5.28
Logan Cnty Coop P&L Assn Inc	Cooperative	150	458	8,134	5.63
Lorain-Medina R E C Inc	Cooperative	630	1,724	27,856	6.19
Lucas Village of	Publicly Owned	35	44	400	(4)
Marshallville Village of	Publicly Owned	43	50	900	(4)
Mendon City of	Publicly Owned	34	59	909	(4)
Mid-Ohio Energy Coop Inc	Cooperative	533	616	7,923	7.77
Midwest Electric Inc	Cooperative	129	1,466	25,762	5.69
Midwest Energy Coop	Cooperative	84	155	2,180	7.11
Milan Village of	Publicly Owned	80	211	2,010	10.50
Minster Village of	Publicly Owned	101	68	901	(4)
Monongahela Power Co	Investor-Owned	3,127	10,312	174,059	5.92
Monroeville Village of	Publicly Owned	133	400	5,000	8.00
Montpelier Village of	Publicly Owned	289	644	9,120	7.06
Napoleon City of	Publicly Owned	690	1,693	43,958	3.85
New Bremen Village of	Publicly Owned	188	784	13,585	5.77
New Knoxville Village of	Publicly Owned	69	185	2,563	7.22
Newton Falls City of	Publicly Owned	284	2,049	32,919	6.22
Niles City of	Publicly Owned	1,057	5,791	87,598	6.61
North Central Elec Coop Inc	Cooperative	595	1,264	18,251	6.93
North Western Elec Coop Inc	Cooperative	191	960	14,625	6.56
Oak Harbor Village of	Publicly Owned	198	520	6,215	8.37
Oberlin City of	Publicly Owned	341	5,720	86,586	6.61
Ohio City Village of	Publicly Owned	14	14	263	(4)
Ohio Edison Co	Investor-Owned	97,680	648,359	6,946,794	9.33
Ohio Power Co	Investor-Owned	82,313	276,539	5,050,789	5.48
Orrville City of	Publicly Owned	654	3,589	64,988	5.52
Painesville City of	Publicly Owned	1,835	7,877	102,341	7.70
Paulding-Putman Elec Coop Inc	Cooperative	207	790	13,837	5.71
Pemberville Village of	Publicly Owned	85	160	2,298	6.96
Pioneer Rural Elec Coop Inc	Cooperative	684	1,861	25,871	7.19
Pioneer Village of	Publicly Owned	75	304	4,579	6.64
Piqua City of	Publicly Owned	1,133	6,366	111,357	5.72
Plymouth Village of	Publicly Owned	91	43	640	(4)
Prospect Corp	Publicly Owned	82	103	1,271	8.10
Republic Village of	Publicly Owned	36	42	686	(4)
Ripley Village of	Publicly Owned	175	599	9,151	6.55
Seville Board of Public Affair	Publicly Owned	212	356	4,804	7.41
Shelby City of	Publicly Owned	541	1,564	23,095	6.77
Shiloh Village of	Publicly Owned	17	21	388	(4)
South Central Power Co	Cooperative	6,778	18,130	276,602	6.55
South Vienna Corp	Publicly Owned	23	186	2,334	7.97
St Clairsville City of	Publicly Owned	336	972	17,581	5.53
St Marys City of	Publicly Owned	468	2,162	36,593	5.91
Sycamore Village of	Publicly Owned	69	480	9,579	5.01
Tipp City City of	Publicly Owned	434	1,056	24,224	4.36
Toledo Edison Co	Investor-Owned	32,293	234,157	2,236,502	10.47
Tontogany Village of	Publicly Owned	32	59	809	(4)
Tricounty Rural Elec Coop Inc	Cooperative	707	883	10,818	8.16
Union Rural Electric Coop Inc	Cooperative	123	1,782	27,951	6.38
Versailles Village of	Publicly Owned	233	773	13,190	5.86
Wadsworth City of	Publicly Owned	1,171	4,128	60,335	6.84
Wapakoneta City of	Publicly Owned	591	3,050	60,089	5.08
Washington Electric Coop Inc	Cooperative	1,422	1,028	10,839	9.48
Wellington Village of	Publicly Owned	248	876	12,287	7.13
Westerville City of	Publicly Owned	1,476	7,551	148,924	5.07
Wharton Village of	Publicly Owned	31	64	984	(4)
Woodsfield City of	Publicly Owned	261	759	10,720	7.08
Woodville Village of	Publicly Owned	122	282	3,370	8.37
Yellow Springs Village of	Publicly Owned	221	500	8,316	6.01
State Total		517,069	3,025,175	39,461,042	7.67
Oklahoma					
Alfalfa Electric Coop Inc	Cooperative	4,169	4,730	71,336	6.63
Altus City of	Publicly Owned	1,191	3,684	75,718	4.87
Anadarko Public Works Auth	Publicly Owned	404	2,542	29,218	8.70

See footnotes at end of table.

Table 15. Class of Ownership, Number of Ultimate Consumers, Revenue, Sales, and Average Revenue per Kilowatthour for the Commerical Sector by State and Utility, 1999 (Continued)

State Electric Utility	Class of Ownership	Number of Consumers	Revenue (thousand dollars)	Sales (thousand kilowatthours)	Average Revenue per Kilowatthour[1] (cents)
Oklahoma (Continued)					
Arkansas Valley Elec Coop Corp	Cooperative	297	706	12,934	5.46
Blackwell City of	Publicly Owned	419	1,163	12,506	9.30
Braman Town of	Publicly Owned	30	38	418	(4)
Burlington City of	Publicly Owned	20	50	541	(4)
Caddo Electric Coop Inc	Cooperative	1,658	2,127	31,384	6.78
Canadian Valley Elec Coop Inc	Cooperative	1,871	3,617	57,788	6.26
Central Rural Electric Coop	Cooperative	1,596	3,956	56,581	6.99
Choctaw Electric Coop Inc	Cooperative	162	1,460	19,628	7.44
Cimarron Electric Coop	Cooperative	1,700	4,087	57,879	7.06
Claremore City of	Publicly Owned	1,137	2,322	31,747	7.31
Collinsville City of	Publicly Owned	264	913	17,145	5.33
Comanche City of	Publicly Owned	174	312	4,361	7.15
Cookson Hills Elec Coop Inc	Cooperative	847	1,570	20,843	7.53
Copan Public Works Authority	Publicly Owned	42	46	1,068	(4)
Cordell City of	Publicly Owned	243	704	9,515	7.40
Cotton Electric Coop Inc	Cooperative	3,264	5,748	88,386	6.50
Cushing City of	Publicly Owned	609	886	11,738	7.55
Duncan City of	Publicly Owned	1,226	2,449	48,000	5.10
East Central Okla El Coop Inc	Cooperative	3,662	4,744	66,337	7.15
Edmond City of	Publicly Owned	2,347	4,449	61,975	7.18
Eldorado City of	Publicly Owned	18	66	158	(4)
Empire District Electric Co	Investor-Owned	911	1,927	23,724	8.12
Fairview City of	Publicly Owned	289	776	11,454	6.77
Fort Supply Town of	Publicly Owned	18	33	361	(4)
Frederick City of	Publicly Owned	279	323	3,359	9.62
Geary City of	Publicly Owned	19	108	1,313	8.23
Goltry Public Works Authority	Publicly Owned	19	23	195	(4)
Grand River Dam Authority	Publicly Owned	60	1,668	40,790	4.09
Granite City of	Publicly Owned	106	126	1,932	6.52
Harmon Electric Assn Inc	Cooperative	437	637	6,366	10.01
Hominy City of	Publicly Owned	230	434	5,358	8.10
Indian Electric Coop Inc	Cooperative	2,847	6,165	91,579	6.73
Kay Electric Coop	Cooperative	1,191	3,000	37,877	7.92
Kiamichi Electric Coop Inc	Cooperative	2,160	3,086	41,504	7.44
Kingfisher City of	Publicly Owned	387	1,455	20,202	7.20
Kiwash Electric Coop Inc	Cooperative	551	1,376	21,143	6.51
Lake Region Electric Coop Inc	Cooperative	986	1,753	24,220	7.24
Laverne Town of	Publicly Owned	127	242	2,980	8.12
Lexington Town of	Publicly Owned	102	291	3,632	8.01
Lindsay City of	Publicly Owned	268	481	5,643	8.52
Mangum City of	Publicly Owned	234	343	4,186	8.19
Mannford Town of	Publicly Owned	155	606	9,630	6.29
Marlow City of	Publicly Owned	317	819	10,797	7.59
Miami City of	Publicly Owned	876	829	13,515	6.13
Mooreland City of	Publicly Owned	26	64	1,215	(4)
Newkirk City of	Publicly Owned	108	101	1,318	7.66
Northeast Oklahoma El Coop Inc	Cooperative	3,069	6,149	86,054	7.15
Northfork Electric Coop Inc	Cooperative	768	748	10,382	7.20
Northwestern Electric Coop Inc	Cooperative	2,047	5,820	92,861	6.27
Okeene Public Works Authority	Publicly Owned	100	170	2,631	6.46
Oklahoma Electric Coop Inc	Cooperative	2,447	8,339	155,904	5.35
Oklahoma Gas & Electric Co	Investor-Owned	70,129	290,345	4,714,865	6.16
Olustee City of	Publicly Owned	27	33	616	(4)
Orlando City of	Publicly Owned	18	13	190	(4)
Ozarks Electric Coop Corp	Cooperative	334	579	9,569	6.05
Pawhuska City of	Publicly Owned	350	925	13,995	6.61
Pawnee City of	Publicly Owned	289	699	8,266	8.46
People 's Electric Coop	Cooperative	5,044	6,222	71,122	8.75
Perry City of	Publicly Owned	446	1,456	22,548	6.46
Ponca City City of	Publicly Owned	1,918	7,129	121,771	5.85
Pond Creek City of	Publicly Owned	41	104	1,000	10.40
Prague Public Works Authority	Publicly Owned	160	406	5,265	7.71
Pryor City of	Publicly Owned	780	2,352	35,935	6.55
Public Service Co of Oklahoma	Investor-Owned	56,762	226,687	5,056,916	4.48
Purcell City of	Publicly Owned	445	1,299	23,538	5.52
Red River Valley Rrl Elec Assn	Cooperative	1,313	3,505	42,333	8.28
Rural Electric Coop Inc	Cooperative	2,097	7,082	100,864	7.02
Ryan Town of	Publicly Owned	52	117	1,273	9.19

See footnotes at end of table.

Table 15. Class of Ownership, Number of Ultimate Consumers, Revenue, Sales, and Average Revenue per Kilowatthour for the Commerical Sector by State and Utility, 1999 (Continued)

State Electric Utility	Class of Ownership	Number of Consumers	Revenue (thousand dollars)	Sales (thousand kilowatthours)	Average Revenue per Kilowatthour[1] (cents)
Oklahoma (Continued)					
Sallisaw City of	Publicly Owned	631	2,168	39,928	5.43
Skiatook Town of	Publicly Owned	316	983	15,718	6.25
South Coffeyville Town of	Publicly Owned	62	89	1,580	(4)
Southeastern Electric Coop Inc	Cooperative	450	1,292	19,977	6.47
Southwest Arkansas E C C	Cooperative	9	11	173	(4)
Southwest Rural Elec Assn Inc	Cooperative	257	360	6,000	6.00
Southwestern Public Service Co	Investor-Owned	1,943	4,191	76,364	5.49
Spiro Town of	Publicly Owned	162	394	4,911	8.02
Stillwater Utilities Authority	Publicly Owned	1,572	8,450	134,046	6.30
Stilwell City of	Publicly Owned	389	1,454	20,310	7.16
Stroud City of	Publicly Owned	264	841	12,644	6.65
Tahlequah Public Works Auth	Publicly Owned	895	3,538	56,628	6.25
Tecumseh Utility Authority	Publicly Owned	173	283	3,366	8.41
Tonkawa City of	Publicly Owned	144	340	4,325	7.86
Tri-County Electric Coop Inc	Cooperative	3,221	10,823	167,903	6.45
Verdigris Valley Elec Coop Inc	Cooperative	2,801	2,470	27,717	8.91
Wagoner Public Works Authority	Publicly Owned	588	2,456	29,541	8.31
Walters Public Works Authority	Publicly Owned	181	395	6,000	6.58
Watonga City of	Publicly Owned	237	832	10,603	7.85
Waynoka City of	Publicly Owned	123	175	1,727	10.13
Wetumka City of	Publicly Owned	100	226	2,005	11.27
Wynnewood City of	Publicly Owned	212	362	4,922	7.35
Yale City of	Publicly Owned	104	548	2,667	20.55
State Total		203,523	691,895	12,398,450	5.58
Oregon					
Ashland City of	Publicly Owned	1,292	3,430	76,175	4.50
Bandon City of	Publicly Owned	581	1,115	21,070	5.29
Blachly-Lane Cnty Coop El Assn	Cooperative	242	1,923	43,673	4.40
Canby Utility Board	Publicly Owned	550	1,641	37,057	4.43
Cascade Locks City of	Publicly Owned	42	376	7,651	4.91
Central Electric Coop Inc	Cooperative	1,592	3,989	68,601	5.81
Central Lincoln Peoples Utl Dt	Publicly Owned	4,699	9,824	207,616	4.73
Clatskanie Peoples Util Dist	Publicly Owned	390	746	24,032	3.10
Clearwater Power Co	Cooperative	18	20	480	(4)
Columbia Basin Elec Coop Inc	Cooperative	412	1,038	17,829	5.82
Columbia Power Coop Assn Inc	Cooperative	219	309	5,484	5.63
Columbia River Peoples Ut Dist	Publicly Owned	739	1,819	34,055	5.34
Columbia Rural Elec Assn Inc	Cooperative	20	14	180	(4)
Consumers Power Inc	Cooperative	981	2,857	48,613	5.88
Coos-Curry Electric Coop Inc	Cooperative	2,131	5,394	92,119	5.86
Douglas Electric Coop Inc	Cooperative	594	1,081	16,311	6.63
Drain City of	Publicly Owned	102	222	3,642	6.10
Emerald People 's Utility Dist	Publicly Owned	1,560	4,495	77,621	5.79
Eugene City of	Publicly Owned	8,579	41,312	1,085,193	3.81
Forest Grove City of	Publicly Owned	781	1,674	48,066	3.48
Harney Electric Coop Inc	Cooperative	189	283	6,158	4.60
Hood River Electric Coop	Cooperative	193	250	5,330	4.69
Idaho Power Co	Investor-Owned	4,278	8,733	196,624	4.44
Lane Electric Coop Inc	Cooperative	727	1,669	31,071	5.37
McMinnville City of	Publicly Owned	2,649	7,286	172,435	4.23
Midstate Electric Coop Inc	Cooperative	1,385	3,640	61,969	5.87
Milton-Freewater City of	Publicly Owned	488	512	14,444	3.54
Monmouth City of	Publicly Owned	168	160	3,386	4.73
Northern Wasco County PUD	Publicly Owned	1,190	1,452	29,846	4.86
Oregon Trail El Cons Coop Inc	Cooperative	4,006	11,433	189,133	6.04
PacifiCorp	Investor-Owned	66,127	228,274	4,237,207	5.39
Portland General Electric Co	Investor-Owned	85,870	355,615	7,287,401	4.88
Salem City of	Cooperative	2,241	4,701	101,826	4.62
Springfield City of	Publicly Owned	1,989	5,942	55,460	10.71
Surprise Valley Electric Corp	Cooperative	264	167	2,992	5.58
Tillamook Peoples Utility Dist	Publicly Owned	2,035	5,624	124,796	4.51
Umatilla Electric Coop Assn	Cooperative	3,300	16,637	455,336	3.65
Wasco Electric Coop Inc	Cooperative	319	872	16,684	5.23
West Oregon Electric Coop Inc	Cooperative	219	410	4,856	8.44
State Total		203,161	736,939	14,912,422	4.94

See footnotes at end of table.

Table 15. Class of Ownership, Number of Ultimate Consumers, Revenue, Sales, and Average Revenue per Kilowatthour for the Commerical Sector by State and Utility, 1999 (Continued)

State Electric Utility	Class of Ownership	Number of Consumers	Revenue (thousand dollars)	Sales (thousand kilowatthours)	Average Revenue per Kilowatthour[1] (cents)
Pennsylvania					
Adams Electric Coop Inc	Cooperative	1,587	3,832	43,772	8.75
Bedford Rural Elec Coop Inc	Cooperative	461	609	5,257	11.58
Berlin Borough of	Publicly Owned	65	98	1,922	(4)
Blakely Borough of	Publicly Owned	235	471	3,361	14.01
Catawissa Borough of	Publicly Owned	76	238	2,880	8.26
Central Electric Coop Inc	Cooperative	1,498	3,677	40,824	9.01
Chambersburg Borough of	Publicly Owned	1,610	5,279	88,588	5.96
Citizens' Electric Co	Investor-Owned	1,120	1,499	23,255	6.45
Claverack Rural Elec Coop Inc	Cooperative	524	770	7,412	10.39
Duncannon Borough of	Publicly Owned	100	121	1,918	6.31
Duquesne Light Co	Investor-Owned	47,365	310,802	3,776,447	8.23
East Conemaugh Borough of	Publicly Owned	52	173	1,852	9.34
Ellwood City Borough of	Publicly Owned	549	1,319	17,473	7.55
Ephrata Borough of	Publicly Owned	805	3,866	55,720	6.94
Girard Borough of	Publicly Owned	129	127	1,336	9.51
Goldsboro Borough of	Publicly Owned	21	33	434	(4)
Grove City Borough of	Publicly Owned	411	1,319	17,834	7.40
Hooversville Boro Elec Lgt Co	Publicly Owned	34	77	1,233	(4)
Kutztown Borough of	Publicly Owned	377	964	10,590	9.10
Lansdale Borough of	Publicly Owned	1,291	3,600	33,696	10.68
Lehighton Borough of	Publicly Owned	493	2,149	25,775	8.34
Metropolitan Edison Co	Investor-Owned	47,484	154,912	1,972,697	7.85
Middletown Borough of	Publicly Owned	247	328	6,455	5.08
Mifflinburg Borough of	Publicly Owned	206	300	2,858	10.50
Mont Alto Borough of	Publicly Owned	32	140	1,585	8.83
New Enterprise R E C Inc	Cooperative	72	137	1,497	9.15
New Wilmington Borough of	Publicly Owned	141	1,130	10,764	10.50
Northwestern Rural E C A Inc	Cooperative	769	2,558	26,644	9.60
Olyphant Borough of	Publicly Owned	125	213	1,443	14.76
Pennsylvania Electric Co	Investor-Owned	64,922	190,613	2,646,113	7.20
Pennsylvania Power Co	Investor-Owned	16,198	64,546	825,293	7.82
Perkasie Borough of	Publicly Owned	358	1,032	10,015	10.30
Pike County Light & Power Co	Investor-Owned	845	3,148	35,854	8.78
Pitcairn Borough of	Publicly Owned	80	303	2,021	14.99
PECO Energy Co	Investor-Owned	108,131	449,324	4,601,493	9.76
PPL Electric Utilities Corp	Investor-Owned	126,100	497,000	6,313,000	7.87
Quakertown Borough of	Publicly Owned	575	1,837	20,596	8.92
Royalton Borough of	Publicly Owned	14	30	404	(4)
Schuylkill Haven Borough of	Publicly Owned	320	731	9,580	7.63
Smethport Borough of	Publicly Owned	188	579	7,767	7.45
Somerset Rural Elec Coop Inc	Cooperative	890	3,169	34,774	9.11
Southwest Central R E C Corp	Cooperative	1,124	5,679	65,311	8.70
St Clair Borough of	Publicly Owned	41	197	1,923	10.24
Sullivan County R E C Inc	Cooperative	256	864	8,395	10.29
Summerhill Borough of	Publicly Owned	42	43	638	(4)
Tarentum Borough of	Publicly Owned	395	1,096	17,228	6.36
Tri-County Rural Elec Coop Inc	Cooperative	855	2,428	26,502	9.16
United Electric Coop Inc	Cooperative	1,092	1,181	8,861	13.33
UGI Utilities Inc	Investor-Owned	6,849	23,142	309,554	7.48
Valley Rural Electric Coop Inc	Cooperative	1,249	4,218	51,322	8.22
Wampum Borough of	Publicly Owned	34	54	573	(4)
Warren Electric Coop Inc	Cooperative	672	704	5,623	12.52
Watsontown Borough of	Publicly Owned	105	463	5,051	9.17
Wellsborough Electric Co	Investor-Owned	938	1,869	27,272	6.85
West Penn Power Co	Investor-Owned	69,841	202,707	3,567,720	5.68
Zelienople Borough of	Publicly Owned	265	1,064	10,707	9.94
State Total		510,258	1,958,762	24,799,112	7.90
Puerto Rico					
Puerto Rico Electric Pwr Auth	Publicly Owned	121,482	769,412	7,058,730	10.90
State Total		121,482	769,412	7,058,730	10.90
Rhode Island					
Blackstone Valley Electric Co	Investor-Owned	6,946	34,806	399,653	8.71
Block Island Power Co	Investor-Owned	357	1,350	5,145	26.24
Narragansett Electric Co	Investor-Owned	33,534	170,330	2,081,007	8.18
Newport Electric Corp	Investor-Owned	4,241	22,256	210,253	10.59

See footnotes at end of table.

Table 15. Class of Ownership, Number of Ultimate Consumers, Revenue, Sales, and Average Revenue per Kilowatthour for the Commerical Sector by State and Utility, 1999 (Continued)

State Electric Utility	Class of Ownership	Number of Consumers	Revenue (thousand dollars)	Sales (thousand kilowatthours)	Average Revenue per Kilowatthour[1] (cents)
Rhode Island (Continued)					
Pascoag Fire District	Publicly Owned	315	424	4,606	9.21
State Total		45,393	229,166	2,700,664	8.49
South Carolina					
Abbeville City of	Publicly Owned	457	1,729	21,956	7.87
Aiken Electric Coop Inc	Cooperative	2,421	6,045	89,175	6.78
Bamberg City of	Publicly Owned	333	1,244	18,007	6.91
Bennettsville City of	Publicly Owned	562	2,820	40,210	7.01
Berkeley Electric Coop Inc	Cooperative	5,451	8,707	111,032	7.84
Black River Electric Coop Inc	Cooperative	2,828	5,388	70,747	7.62
Blue Ridge Electric Coop Inc	Cooperative	3,224	9,291	120,188	7.73
Broad River Electric Coop Inc	Cooperative	480	2,031	24,797	8.19
Camden City of	Publicly Owned	1,160	5,110	65,061	7.85
Carolina Power & Light Co	Investor-Owned	28,971	105,493	1,562,439	6.75
Clinton Combined Utility Sys	Publicly Owned	587	3,590	43,819	8.19
Coastal Electric Coop Inc	Cooperative	813	1,642	22,079	7.44
Due West City of	Publicly Owned	27	23	602	(4)
Duke Energy Corp	Investor-Owned	72,301	274,628	4,660,102	5.89
Easley Combined Utility System	Publicly Owned	1,554	8,160	116,216	7.02
Edisto Electric Coop Inc	Cooperative	3,463	2,753	32,766	8.40
Fairfield Electric Coop Inc	Cooperative	830	3,485	49,581	7.03
Gaffney City of	Publicly Owned	1,154	5,946	73,613	8.08
Georgetown City of	Publicly Owned	1,019	6,995	92,521	7.56
Greenwood Commissioners-Pub Wk	Publicly Owned	1,322	1,996	30,333	6.58
Greer Comm of Public Works	Publicly Owned	1,393	6,381	101,836	6.27
Haywood Electric Member Corp	Cooperative	3	4	39	(4)
Horry Electric Coop Inc	Cooperative	5,292	7,649	104,467	7.32
Laurens City of	Publicly Owned	834	3,726	49,012	7.60
Laurens Electric Coop Inc	Cooperative	2,998	8,796	99,508	8.84
Little River Electric Coop Inc	Cooperative	1,039	2,001	23,135	8.65
Lockhart Power Co	Investor-Owned	975	1,571	20,707	7.59
Lynches River Elec Coop Inc	Cooperative	749	2,648	36,544	7.25
Marlboro Electric Coop Inc	Cooperative	404	1,400	16,477	8.50
McCormick Town of	Publicly Owned	196	796	8,666	9.19
Mid-Carolina Electric Coop Inc	Cooperative	4,885	12,211	170,469	7.16
Newberry City of	Publicly Owned	801	4,518	58,986	7.66
Newberry Electric Coop Inc	Cooperative	560	2,141	31,473	6.80
Orangeburg City of	Publicly Owned	3,269	8,427	161,300	5.22
Palmetto Electric Coop Inc	Cooperative	6,746	12,615	186,387	6.77
Pee Dee Electric Coop Inc	Cooperative	1,284	4,005	53,432	7.50
Prosperity Town of	Publicly Owned	122	252	3,910	6.45
Rock Hill City of	Publicly Owned	3,055	24,607	312,698	7.87
Santee Electric Coop Inc	Cooperative	2,927	6,062	78,816	7.69
Seneca City of	Publicly Owned	944	4,341	55,492	7.82
South Carolina Electric&Gas Co	Investor-Owned	72,048	366,805	5,952,030	6.16
South Carolina Pub Serv Auth	Publicly Owned	22,680	89,367	1,564,342	5.71
Tri-County Electric Coop Inc	Cooperative	571	2,678	40,249	6.65
Union City of	Publicly Owned	1,022	4,117	47,123	8.74
Westminster City of	Publicly Owned	223	946	12,824	7.38
Winnsboro Town of	Publicly Owned	540	3,065	50,000	6.13
York Electric Coop Inc	Cooperative	2,207	6,915	100,026	6.91
State Total		266,724	1,045,120	16,585,192	6.30
South Dakota					
Arlington City of	Publicly Owned	91	269	4,703	5.72
Aurora City of	Publicly Owned	16	24	326	(4)
Badger City of	Publicly Owned	5	12	86	(4)
Beresford City of	Publicly Owned	232	408	8,000	5.10
Big Stone City of	Publicly Owned	50	50	938	(4)
Black Hills Corp	Investor-Owned	9,455	41,061	546,506	7.51
Black Hills Electric Coop Inc	Cooperative	592	1,145	15,880	7.21
Bon Homme Yankton El Assn Inc	Cooperative	171	298	4,526	6.58
Brookings City of	Publicly Owned	966	1,941	39,008	4.98
Bryant City of	Publicly Owned	54	84	1,217	(4)
Burke City of	Publicly Owned	73	143	2,777	5.15
Butte Electric Coop Inc	Cooperative	357	2,036	23,301	8.74
Cam Wal Electric Coop Inc	Cooperative	113	637	8,752	7.28
Charles Mix Electric Assn Inc	Cooperative	90	760	12,725	5.97

See footnotes at end of table.

Table 15. Class of Ownership, Number of Ultimate Consumers, Revenue, Sales, and Average Revenue per Kilowatthour for the Commerical Sector by State and Utility, 1999 (Continued)

State Electric Utility	Class of Ownership	Number of Consumers	Revenue (thousand dollars)	Sales (thousand kilowatthours)	Average Revenue per Kilowatthour[1] (cents)
South Dakota (Continued)					
Cherry-Todd Electric Coop Inc	Cooperative	273	1,164	21,172	5.50
Clay-Union Electric Corp	Cooperative	220	400	5,606	7.14
Codington-Clark Elec Coop Inc	Cooperative	40	873	13,235	6.60
Colman City of	Publicly Owned	46	195	3,660	5.33
Dakota Energy Coop Inc	Cooperative	103	786	12,241	6.42
Douglas Electric Coop Inc	Cooperative	48	140	1,941	7.21
Elk Point City of	Publicly Owned	123	353	4,908	7.19
Estelline City of	Publicly Owned	48	88	2,430	(4)
Faith City of	Publicly Owned	57	148	2,060	7.18
Flandreau City of	Publicly Owned	272	262	5,474	4.79
Fort Pierre City of	Publicly Owned	171	348	7,876	4.42
FEM Electric Assn Inc	Cooperative	137	1,082	18,301	5.91
Grand Electric Coop Inc	Cooperative	426	1,437	16,828	8.54
Groton City of	Publicly Owned	93	217	3,963	5.48
H-D Electric Coop Inc	Cooperative	112	791	11,444	6.91
Hecla City of	Publicly Owned	46	58	1,330	(4)
Howard City of	Publicly Owned	146	303	6,272	4.83
Intercounty Electric Assn Inc	Cooperative	133	776	13,886	5.59
Kingsbury Electric Coop Inc	Cooperative	12	117	1,685	6.94
Lake Region Electric Assn Inc	Cooperative	77	473	7,834	6.04
Langford Town of	Publicly Owned	29	45	952	(4)
LaCreek Electric Assn Inc	Cooperative	353	1,324	19,565	6.77
Lincoln-Union Electric Co	Cooperative	355	966	13,308	7.26
Madison City of	Publicly Owned	303	592	11,522	5.14
McCook Electric Coop Inc	Cooperative	103	388	5,783	6.71
McLaughlin City of	Publicly Owned	50	175	2,430	7.20
MidAmerican Energy Co	Investor-Owned	522	1,918	27,867	6.88
Miller City of	Publicly Owned	171	134	2,955	4.53
Moreau-Grand Electric Coop Inc	Cooperative	601	1,614	24,589	6.56
MDU Resources Group Inc	Investor-Owned	1,824	3,835	50,762	7.55
Nebraska Public Power District	Publicly Owned	167	667	14,005	4.76
Niobrara Electric Assn Inc	Cooperative	3	2	3	(4)
Northern Electric Coop Inc	Cooperative	435	1,944	32,648	5.95
Northern States Power Co	Investor-Owned	9,050	18,608	288,743	6.44
NorthWestern Public Service Co	Investor-Owned	10,135	33,781	489,962	6.89
Oahe Electric Coop Inc	Cooperative	203	720	11,400	6.32
Onida City of	Publicly Owned	75	166	2,346	7.08
Otter Tail Power Co	Investor-Owned	2,558	6,287	108,602	5.79
Parker City of	Publicly Owned	118	238	4,120	5.78
Pierre City of	Publicly Owned	713	999	20,318	4.92
Plankinton City of	Publicly Owned	96	127	2,465	5.15
Rosebud Electric Coop Inc	Cooperative	468	698	14,809	4.71
Sioux Falls City of	Publicly Owned	492	2,566	51,664	4.97
Sioux Valley SW Elec Coop Inc	Cooperative	1,171	4,084	55,762	7.32
Traverse Electric Coop Inc	Cooperative	19	130	2,487	5.23
Tri-County Electric Assn Inc	Cooperative	221	1,220	20,764	5.88
Turner-Hutchinson El Coop Inc	Cooperative	347	1,041	18,889	5.51
Union County Electric Coop Inc	Cooperative	49	131	1,850	7.08
Vermillion City of	Publicly Owned	469	1,128	19,819	5.69
Volga City of	Publicly Owned	103	106	1,780	5.96
Watertown Municipal Utilities	Publicly Owned	1,481	1,490	27,785	5.36
Wessington Springs City of	Publicly Owned	114	237	3,955	5.99
West Central Electric Coop Inc	Cooperative	911	2,812	39,407	7.14
West River Electric Assn Inc	Cooperative	895	2,686	36,013	7.46
Whetstone Valley Elec Coop Inc	Cooperative	217	855	13,240	6.46
White City of	Publicly Owned	46	67	868	(4)
Winner Municipal Utility	Publicly Owned	416	734	16,249	4.52
State Total		50,131	153,394	2,290,577	6.70
Tennessee					
Alcoa Utilities	Publicly Owned	4,006	9,775	152,036	6.43
Appalachian Electric Coop	Cooperative	4,897	11,946	167,165	7.15
Athens Utility Board	Publicly Owned	2,170	9,803	153,086	6.40
Benton County	Publicly Owned	1,532	3,737	52,178	7.16
Bolivar City of	Publicly Owned	2,016	4,500	62,764	7.17
Bristol City of	Publicly Owned	3,692	13,457	235,282	5.72
Brownsville City of	Publicly Owned	886	3,112	52,093	5.97
Caney Fork Electric Coop Inc	Cooperative	3,990	7,761	107,281	7.23

See footnotes at end of table.

Table 15. Class of Ownership, Number of Ultimate Consumers, Revenue, Sales, and Average Revenue per Kilowatthour for the Commerical Sector by State and Utility, 1999 (Continued)

State Electric Utility	Class of Ownership	Number of Consumers	Revenue (thousand dollars)	Sales (thousand kilowatthours)	Average Revenue per Kilowatthour[1] (cents)
Tennessee (Continued)					
Carroll County	Publicly Owned	2,686	7,120	106,647	6.68
Chattanooga City of	Publicly Owned	19,240	112,165	1,791,777	6.26
Chickasaw Electric Coop Inc	Cooperative	1,877	4,347	71,919	6.04
Clarksville City of	Publicly Owned	4,944	20,950	337,627	6.21
Cleveland City of	Publicly Owned	3,562	17,568	285,707	6.15
Clinton City of	Publicly Owned	2,890	11,361	180,681	6.29
Columbia City of	Publicly Owned	3,224	13,586	216,802	6.27
Cookeville City of	Publicly Owned	2,709	13,429	213,183	6.30
Covington City of	Publicly Owned	851	3,983	66,704	5.97
Cumberland Elec Member Corp	Cooperative	9,561	24,325	372,937	6.52
Dayton City of	Publicly Owned	1,637	4,890	76,313	6.41
Dickson City of	Publicly Owned	4,072	12,798	197,191	6.49
Duck River Elec Member Corp	Cooperative	8,263	21,321	301,935	7.06
Dyersburg City of	Publicly Owned	2,103	7,708	122,502	6.29
Elizabethton City of	Publicly Owned	3,519	9,526	143,627	6.63
Entergy Arkansas Inc	Investor-Owned	3	2	17	(4)
Erwin Town of	Publicly Owned	1,144	3,646	58,461	6.24
Etowah City of	Publicly Owned	609	1,705	27,178	6.27
Fayetteville City of	Publicly Owned	2,287	6,879	92,450	7.44
Forked Deer Electric Coop Inc	Cooperative	1,287	972	10,745	9.05
Fort Loudoun Electric Coop	Cooperative	2,722	5,745	81,956	7.01
French Broad Elec Member Corp	Cooperative	16	17	185	(4)
Gallatin City of	Publicly Owned	1,679	8,147	144,170	5.65
Gibson Electric Members Corp	Cooperative	5,159	10,318	145,836	7.08
Greeneville City of	Publicly Owned	5,449	15,566	254,366	6.12
Harriman City of	Publicly Owned	1,373	4,481	62,805	7.13
Holston Electric Coop Inc	Cooperative	3,880	6,757	97,853	6.91
Humboldt City of	Publicly Owned	833	3,874	70,087	5.53
Jackson City of	Publicly Owned	5,184	30,400	474,527	6.41
Jellico City of	Publicly Owned	407	1,523	21,099	7.22
Johnson City City of	Publicly Owned	8,171	34,552	540,715	6.39
Kingsport Power Co	Investor-Owned	4,739	18,231	363,649	5.01
Knoxville Utilities Board	Publicly Owned	19,553	99,014	1,615,920	6.13
Lawrenceburg City of	Publicly Owned	2,693	8,580	119,835	7.16
LaFollette City of	Publicly Owned	2,535	7,995	112,024	7.14
Lebanon City of	Publicly Owned	1,898	10,985	173,550	6.33
Lenoir City City of	Publicly Owned	7,018	28,879	464,587	6.22
Lewisburg City of	Publicly Owned	1,235	5,068	80,253	6.32
Lexington City of	Publicly Owned	3,359	8,311	121,399	6.85
Loudon Utilities Board	Publicly Owned	1,146	4,654	69,030	6.74
Maryville Utilities	Publicly Owned	2,395	11,577	193,977	5.97
McMinnville Electric System	Publicly Owned	1,603	6,056	93,302	6.49
Memphis City of	Publicly Owned	41,121	280,464	4,495,011	6.24
Meriwether Lewis Electric Coop	Cooperative	4,926	12,525	169,252	7.40
Middle Tennessee E M C	Cooperative	15,283	50,327	842,013	5.98
Milan City of	Publicly Owned	1,356	3,636	57,469	6.33
Morristown City of	Publicly Owned	2,548	16,692	278,318	6.00
Mountain Electric Coop Inc	Cooperative	1,887	3,899	52,965	7.36
Mt Pleasant City of	Publicly Owned	552	2,286	36,325	6.29
Murfreesboro City of	Publicly Owned	3,986	23,154	397,142	5.83
Nashville Electric Service	Publicly Owned	35,333	254,162	4,247,196	5.98
Newbern City of	Publicly Owned	256	826	13,043	6.33
Newport City of	Publicly Owned	3,285	8,650	127,131	6.80
Oak Ridge City of	Publicly Owned	1,830	14,146	229,539	6.16
Paris City of	Publicly Owned	3,930	8,757	139,125	6.29
Pickwick Electric Coop	Cooperative	3,445	8,241	120,159	6.86
Plateau Electric Coop	Cooperative	2,318	6,655	87,183	7.63
Powell Valley Electric Coop	Cooperative	2,442	6,971	97,294	7.16
Pulaski City of	Publicly Owned	2,216	7,316	101,643	7.20
Ripley City of	Publicly Owned	1,278	4,079	66,774	6.11
Rockwood City of	Publicly Owned	2,055	5,562	82,548	6.74
Sequachee Valley Electric Coop	Cooperative	4,394	12,992	198,691	6.54
Sevier County Electric System	Publicly Owned	7,883	33,861	526,723	6.43
Shelbyville City of	Publicly Owned	1,248	7,320	118,130	6.20
Smithville City of	Publicly Owned	525	2,278	36,762	6.20
Somerville City of	Publicly Owned	363	1,174	18,997	6.18
South Kentucky Rural E C C	Cooperative	25	48	804	(4)
Southwest Tennessee E M C	Cooperative	6,347	12,000	159,308	7.53

See footnotes at end of table.

Table 15. Class of Ownership, Number of Ultimate Consumers, Revenue, Sales, and Average Revenue per Kilowatthour for the Commerical Sector by State and Utility, 1999 (Continued)

State Electric Utility	Class of Ownership	Number of Consumers	Revenue (thousand dollars)	Sales (thousand kilowatthours)	Average Revenue per Kilowatthour[1] (cents)
Tennessee (Continued)					
Sparta City of	Publicly Owned	767	2,729	44,792	6.09
Springfield City of	Publicly Owned	1,065	5,469	86,502	6.32
Sweetwater City of	Publicly Owned	1,539	3,816	59,772	6.38
Tennessee Valley Electric Coop	Cooperative	3,160	8,251	116,684	7.07
Trenton City of	Publicly Owned	619	2,562	40,033	6.40
Tri-County Elec Member Corp	Cooperative	3,832	10,190	143,260	7.11
Tri-State Electric Member Corp	Cooperative	400	1,120	14,440	7.76
Tullahoma Board of Pub Utils	Publicly Owned	1,595	8,559	144,620	5.92
Union City City of	Publicly Owned	1,027	4,504	75,061	6.00
Upper Cumberland E M C	Cooperative	5,820	14,948	197,010	7.59
Volunteer Electric Coop	Cooperative	12,791	28,845	418,529	6.89
Weakley County Mun Elec Sys	Publicly Owned	3,336	9,597	151,033	6.35
Winchester City of	Publicly Owned	958	4,709	78,885	5.97
State Total		370,445	1,586,422	25,227,579	6.29
Texas					
Austin City of	Publicly Owned	35,197	249,099	3,768,706	6.61
Bailey County Elec Coop Assn	Cooperative	473	2,054	27,419	7.49
Bandera Electric Coop Inc	Cooperative	1,911	5,193	80,132	6.48
Bartlett City of	Publicly Owned	60	221	1,963	11.26
Bartlett Electric Coop Inc	Cooperative	1,503	939	11,078	8.48
Bastrop City of	Publicly Owned	475	1,605	26,275	6.11
Belfalls Electric Coop Inc	Cooperative	1,237	1,323	19,987	6.62
Bellville City of	Publicly Owned	235	260	3,301	7.88
Big Country Electric Coop Inc	Cooperative	3,714	9,452	150,128	6.30
Bluebonnett Electric Coop Inc	Cooperative	5,827	6,622	101,512	6.52
Boerne City of	Publicly Owned	707	2,585	36,092	7.16
Bowie City of	Publicly Owned	669	1,538	19,752	7.79
Bowie-Cass Electric Coop Inc	Cooperative	1,516	3,447	53,562	6.44
Brady City of	Publicly Owned	673	1,727	32,538	5.31
Brenham City of	Publicly Owned	1,196	3,410	64,033	5.33
Bridgeport City of	Publicly Owned	368	1,599	19,293	8.29
Brownfield City of	Publicly Owned	697	2,063	31,380	6.57
Brownsville Public Utils Board	Publicly Owned	3,859	7,750	117,109	6.62
Bryan City of	Publicly Owned	4,940	22,776	296,471	7.68
Burnet City of	Publicly Owned	427	623	7,723	8.07
Caldwell City of	Publicly Owned	311	1,262	18,000	7.01
Cap Rock Electric Coop Inc	Cooperative	9,644	19,393	222,477	8.72
Castroville City of	Publicly Owned	183	794	9,434	8.42
Central Power & Light Co	Investor-Owned	88,184	393,595	5,255,798	7.49
Central Texas Elec Coop Inc	Cooperative	1,721	2,456	32,030	7.67
Cherokee County Elec Coop Assn	Cooperative	1,002	2,682	34,091	7.87
Coleman City of	Publicly Owned	449	1,918	10,430	18.39
Coleman County Elec Coop Inc	Cooperative	1,967	2,354	26,000	9.05
College Station City of	Publicly Owned	725	13,608	253,442	5.37
Comanche County Elec Coop Assn	Cooperative	2,910	3,116	38,410	8.11
Concho Valley Elec Coop Inc	Cooperative	1,724	3,996	49,967	8.00
Cooke County Elec Coop Assn	Cooperative	1,860	7,334	125,694	5.83
Cuero City of	Publicly Owned	613	2,062	27,312	7.55
Deaf Smith Electric Coop Inc	Cooperative	6,401	17,471	236,583	7.38
Deep East Texas Elec Coop Inc	Cooperative	2,903	6,130	86,107	7.12
Denton City of	Publicly Owned	3,668	15,239	195,478	7.80
Denton County Elec Coop Inc	Cooperative	3,308	11,093	159,617	6.95
Dewitt Electric Coop Inc	Cooperative	356	1,336	18,406	7.26
Dickens Electric Coop Inc	Cooperative	288	198	2,820	7.02
El Paso Electric Co	Investor-Owned	19,870	146,208	1,569,851	9.31
Electra City of	Publicly Owned	177	249	4,258	5.85
Entergy Gulf States Inc	Investor-Owned	33,712	176,973	3,230,321	5.48
Erath County Elec Coop Assn	Cooperative	2,111	4,258	59,004	7.22
Fannin County Electric Coop	Cooperative	167	252	3,791	6.65
Farmers Electric Coop Inc	Cooperative	2,042	3,700	55,570	6.66
Farmersville City of	Publicly Owned	150	581	6,249	9.30
Fayette Electric Coop Inc	Cooperative	1,194	3,379	43,805	7.71
Flatonia City of	Publicly Owned	169	160	1,848	8.66
Floresville City of	Publicly Owned	2,041	4,364	67,507	6.46
Floydada City of	Publicly Owned	241	432	8,616	5.01
Fort Belknap Electric Coop Inc	Cooperative	1,995	3,556	48,191	7.38
Fredericksburg City of	Publicly Owned	980	3,512	61,099	5.75

See footnotes at end of table.

Table 15. Class of Ownership, Number of Ultimate Consumers, Revenue, Sales, and Average Revenue per Kilowatthour for the Commerical Sector by State and Utility, 1999 (Continued)

State Electric Utility	Class of Ownership	Number of Consumers	Revenue (thousand dollars)	Sales (thousand kilowatthours)	Average Revenue per Kilowatthour[1] (cents)
Texas (Continued)					
Garland City of	Publicly Owned	5,346	44,319	684,987	6.47
Garrison City of	Publicly Owned	54	150	1,600	9.38
Gate City Electric Coop Inc	Cooperative	1,142	1,879	26,187	7.18
Georgetown City of	Publicly Owned	1,255	5,062	78,610	6.44
Giddings City of	Publicly Owned	384	1,533	21,325	7.19
Goldsmith City of	Publicly Owned	40	96	849	(4)
Goldthwaite City of	Publicly Owned	195	258	2,786	9.26
Gonzales City of	Publicly Owned	562	1,529	19,680	7.77
Granbury City of	Publicly Owned	619	2,917	39,331	7.42
Grayson-Collin Elec Coop Inc	Cooperative	968	2,378	41,360	5.75
Greenbelt Electric Coop Inc	Cooperative	648	880	8,864	9.93
Greenville Electric Util Sys	Publicly Owned	1,900	20,903	334,624	6.25
Guadalupe Valley Elec Coop Inc	Cooperative	3,236	5,758	73,722	7.81
Hallettsville City of	Publicly Owned	282	1,272	17,535	7.25
Hamilton County Elec Coop Assn	Cooperative	593	1,437	18,446	7.79
Harmon Electric Assn Inc	Cooperative	43	57	493	(4)
Hearne City of	Publicly Owned	364	1,215	12,560	9.67
Hemphill City of	Publicly Owned	217	752	9,000	8.36
Hempstead City of	Publicly Owned	302	1,455	22,731	6.40
Hondo City of	Publicly Owned	411	1,837	24,966	7.36
Houston County Elec Coop Inc	Cooperative	867	2,770	39,963	6.93
HILCO Electric Coop Inc	Cooperative	3,765	5,093	64,000	7.96
J-A-C Electric Coop Inc	Cooperative	1,184	2,236	32,488	6.88
Jackson Electric Coop Inc	Cooperative	1,178	2,174	27,878	7.80
Jasper City of	Publicly Owned	843	2,476	24,736	10.01
Jasper-Newton Elec Coop Inc	Cooperative	3,066	1,735	24,116	7.19
Johnson County Elec Coop Assn	Cooperative	3,729	10,595	156,563	6.77
Karnes Electric Coop Inc	Cooperative	1,690	3,470	44,319	7.83
Kerrville Public Utility Board	Publicly Owned	3,505	11,318	192,300	5.89
Kimble Electric Coop Inc	Cooperative	315	1,203	19,908	6.04
Kirbyville Light & Power Co	Publicly Owned	206	468	7,910	5.92
La Grange City of	Publicly Owned	384	950	6,766	14.04
Lamar County Elec Coop Assn	Cooperative	610	1,040	14,356	7.24
Lamb County Electric Coop Inc	Cooperative	5,341	9,377	124,360	7.54
Lampasas City of	Publicly Owned	541	1,890	25,000	7.56
Lea County Electric Coop Inc	Cooperative	2,283	9,066	167,366	5.42
Lexington City of	Publicly Owned	69	132	1,829	7.22
Liberty City of	Publicly Owned	650	2,315	24,000	9.65
Lighthouse Electric Coop Inc	Cooperative	262	1,194	14,021	8.52
Livingston City of	Publicly Owned	859	3,871	39,647	9.76
Llano City of	Publicly Owned	379	1,234	18,978	6.50
Lockhart City of	Publicly Owned	635	2,382	38,000	6.27
Lower Colorado River Authority	Publicly Owned	3	12	221	(4)
Lubbock City of	Publicly Owned	6,251	14,227	275,661	5.16
Luling City of	Publicly Owned	477	1,255	17,277	7.26
Lyntegar Electric Coop Inc	Cooperative	3,158	11,020	168,882	6.53
Magic Valley Electric Coop Inc	Cooperative	6,022	7,276	86,095	8.45
Mason City of	Publicly Owned	297	584	8,117	7.19
McCulloch Electric Coop Inc	Cooperative	469	1,031	14,553	7.08
McLennan County Elec Coop Inc	Cooperative	544	1,453	22,774	6.38
Medina Electric Coop Inc	Cooperative	2,638	6,064	80,195	7.56
Mid-South Electric Coop Assn	Cooperative	1,559	3,743	50,349	7.43
Moulton City of	Publicly Owned	89	96	1,378	(4)
Navarro County Elec Coop Inc	Cooperative	779	1,590	19,842	8.01
Navasota Valley Elec Coop Inc	Cooperative	984	2,746	34,866	7.88
New Braunfels City of	Publicly Owned	2,643	11,669	207,828	5.61
Newton City of	Publicly Owned	174	724	10,147	7.14
North Plains Electric Coop Inc	Cooperative	2,008	4,209	56,834	7.41
Nueces Electric Coop Inc	Cooperative	1,354	2,347	31,900	7.36
Panola-Harrison Elec Coop Inc	Cooperative	905	946	15,625	6.05
Pedernales Electric Coop Inc	Cooperative	10,255	15,666	232,303	6.74
Reliant Energy HL&P	Investor-Owned	200,517	1,146,185	16,615,979	6.90
Rio Grande Electric Coop Inc	Cooperative	3,702	6,908	73,777	9.36
Rita Blanca Electric Coop Inc	Cooperative	3,246	7,321	120,620	6.07
Robstown City of	Publicly Owned	514	3,620	36,211	10.00
Rusk County Electric Coop Inc	Cooperative	1,447	4,106	73,793	5.56
Sam Houston Electric Coop Inc	Cooperative	4,394	9,181	123,134	7.46
San Antonio Public Service Bd	Publicly Owned	55,065	154,398	2,521,569	6.12

See footnotes at end of table.

Table 15. Class of Ownership, Number of Ultimate Consumers, Revenue, Sales, and Average Revenue per Kilowatthour for the Commerical Sector by State and Utility, 1999 (Continued)

State Electric Utility	Class of Ownership	Number of Consumers	Revenue (thousand dollars)	Sales (thousand kilowatthours)	Average Revenue per Kilowatthour[1] (cents)
Texas (Continued)					
San Augustine City of	Publicly Owned	292	979	9,829	9.96
San Bernard Electric Coop Inc	Cooperative	1,045	3,898	58,030	6.72
San Marcos City of	Publicly Owned	2,455	9,727	150,177	6.48
San Patricio Electric Coop Inc	Cooperative	2,756	3,372	43,782	7.70
San Saba City of	Publicly Owned	391	928	15,758	5.89
Sanger City of	Publicly Owned	223	360	3,562	10.11
Schulenburg City of	Publicly Owned	209	316	2,947	10.72
Seguin City of	Publicly Owned	1,100	4,311	76,905	5.61
Seymour City of	Publicly Owned	299	498	5,534	9.00
Shiner City of	Publicly Owned	165	1,547	23,771	6.51
Smithville City of	Publicly Owned	262	1,306	15,496	8.43
South Plains Electric Coop Inc	Cooperative	3,446	9,321	144,019	6.47
Southwest Arkansas E C C	Cooperative	32	36	702	(4)
Southwest Rural Elec Assn Inc	Cooperative	489	719	10,000	7.19
Southwest Texas Elec Coop Inc	Cooperative	3,594	3,150	33,642	9.36
Southwestern Electric Coop Inc	Cooperative	11	24	371	(4)
Southwestern Electric Power Co	Investor-Owned	23,740	78,453	1,642,908	4.78
Southwestern Public Service Co	Investor-Owned	46,364	135,963	2,699,391	5.04
Swisher Electric Coop Inc	Cooperative	302	1,099	14,229	7.72
Taylor Electric Coop Inc	Cooperative	2,416	5,140	71,695	7.17
Texas-New Mexico Power Co	Investor-Owned	25,766	163,966	2,056,656	7.97
Timpson City of	Publicly Owned	113	323	4,991	6.47
Tri-County Electric Coop Inc	Cooperative	5,255	9,876	146,013	6.76
Tri-County Electric Coop Inc	Cooperative	5	2	23	(4)
Trinity Valley Elec Coop Inc	Cooperative	2,289	4,113	68,935	5.97
Tulia City of	Publicly Owned	346	495	7,767	6.37
TXU Electric Co	Investor-Owned	248,544	1,841,827	29,673,933	6.21
TXU SESCO Co	Investor-Owned	5,826	14,541	277,786	5.23
Upshur Rural Elec Coop Corp	Cooperative	4,023	7,297	137,319	5.31
Victoria Electric Coop Inc	Cooperative	1,778	3,348	45,317	7.39
Waelder City of	Publicly Owned	2	170	1,100	15.45
Weatherford Mun Utility System	Publicly Owned	1,428	9,698	142,274	6.82
Weimar City of	Publicly Owned	210	819	13,947	5.87
West Texas Utilities Co	Investor-Owned	28,877	78,710	1,295,167	6.08
Wharton County Elec Coop Inc	Cooperative	586	1,686	23,441	7.19
Whitesboro City of	Publicly Owned	163	280	2,707	10.34
Wise Electric Coop Inc	Cooperative	2,919	2,921	37,788	7.73
Wood County Electric Coop Inc	Cooperative	3,374	7,161	124,387	5.76
Yoakum City of	Publicly Owned	423	1,961	26,624	7.37
State Total		1,040,684	5,179,341	79,387,673	6.52
Utah					
Beaver City Corp	Publicly Owned	241	741	11,613	6.38
Blanding City of	Publicly Owned	240	596	9,529	6.25
Bountiful City City of	Publicly Owned	1,120	2,974	57,396	5.18
Bridger Valley Elec Assn Inc	Cooperative	98	126	1,487	8.47
Brigham City Corp	Publicly Owned	680	2,659	46,674	5.70
Dixie Escalante R E A Inc	Cooperative	512	1,295	24,617	5.26
Empire Electric Assn Inc	Cooperative	247	349	4,197	8.32
Enterprise City of	Publicly Owned	51	92	1,162	(4)
Ephraim City of	Publicly Owned	168	752	12,319	6.10
Fairview City Corp	Publicly Owned	65	90	1,125	(4)
Fillmore City Corp	Publicly Owned	231	963	15,751	6.11
Flowell Electric Assn Inc	Cooperative	72	57	772	(4)
Garkane Power Assn Inc	Cooperative	944	2,652	34,589	7.67
Heber Light & Power Co	Publicly Owned	767	2,205	35,016	6.30
Helper City of	Publicly Owned	85	193	2,692	7.17
Holden Town of	Publicly Owned	10	8	129	(4)
Hurricane Power Committee	Publicly Owned	191	862	13,915	6.19
Hyrum City Corp	Publicly Owned	119	558	8,888	6.28
Kanab City Corp	Publicly Owned	305	939	12,217	7.69
Kanosh Town of	Publicly Owned	19	30	346	(4)
Kaysville City Corp	Publicly Owned	454	2,052	33,192	6.18
Lehi City Corp	Publicly Owned	287	1,705	26,409	6.46
Logan City of	Publicly Owned	1,657	8,108	173,117	4.68
Manti City of	Publicly Owned	115	352	4,934	7.13
Meadow Town Corp	Publicly Owned	10	20	281	(4)
Monroe City of	Publicly Owned	49	169	2,487	6.80

See footnotes at end of table.

Table 15. Class of Ownership, Number of Ultimate Consumers, Revenue, Sales, and Average Revenue per Kilowatthour for the Commerical Sector by State and Utility, 1999 (Continued)

State Electric Utility	Class of Ownership	Number of Consumers	Revenue (thousand dollars)	Sales (thousand kilowatthours)	Average Revenue per Kilowatthour[1] (cents)
Utah (Continued)					
Moon Lake Electric Assn Inc	Cooperative	2,623	10,348	173,653	5.96
Morgan City Corp	Publicly Owned	181	397	6,371	6.23
Mt Pleasant City of	Publicly Owned	141	404	6,273	6.44
Mt Wheeler Power Inc	Cooperative	63	75	910	(4)
Murray City of	Publicly Owned	2,678	13,658	228,615	5.97
Navajo Tribal Utility Auth	Publicly Owned	21	150	1,998	7.51
Nephi City Corp	Publicly Owned	261	1,231	17,195	7.16
Oak City Town of	Publicly Owned	9	15	250	(4)
PacifiCorp	Investor-Owned	56,141	282,076	5,548,796	5.08
Parowan City Corp	Publicly Owned	113	174	2,718	6.40
Payson City Corp	Publicly Owned	262	2,253	37,000	6.09
Price Municipal Corp	Publicly Owned	521	2,321	39,738	5.84
Provo City Corp	Publicly Owned	3,817	22,254	355,157	6.27
Raft River Rural Elec Coop Inc	Cooperative	38	21	485	(4)
Salem City Corp	Publicly Owned	62	364	4,342	8.38
Santa Clara City of	Publicly Owned	70	137	1,600	8.56
Spanish Fork City Corp	Publicly Owned	748	3,447	53,158	6.48
Springville City of	Publicly Owned	602	2,021	26,431	7.65
St George City of	Publicly Owned	2,868	11,230	215,340	5.22
Strawberry Electric Serv Dist	Publicly Owned	419	703	7,411	9.49
Washington City of	Publicly Owned	188	647	9,939	6.51
Wells Rural Electric Co	Cooperative	277	617	9,971	6.19
State Total		80,840	385,090	7,282,205	5.29
Vermont					
Barton Village Inc	Publicly Owned	141	375	2,874	13.05
Burlington City of	Publicly Owned	3,557	17,332	170,703	10.15
Central Vermont Pub Serv Corp	Investor-Owned	17,851	100,039	860,614	11.62
Citizens Utilities Co	Investor-Owned	1,937	6,054	71,029	8.52
Enosburg Falls Village of	Publicly Owned	116	581	5,373	10.81
Green Mountain Power Corp	Investor-Owned	12,435	68,005	688,493	9.88
Hardwick Town of	Publicly Owned	331	405	4,349	9.31
Hyde Park Village of Inc	Publicly Owned	81	105	1,010	10.40
Jacksonville Village of	Publicly Owned	50	65	562	(4)
Johnson Village of Inc	Publicly Owned	93	114	1,435	7.94
Ludlow Village of	Publicly Owned	539	1,066	11,317	9.42
Lyndonville Village of	Publicly Owned	603	982	8,712	11.27
Morrisville Village of	Publicly Owned	423	773	6,785	11.39
Northfield Village of	Publicly Owned	185	299	2,734	10.94
Omya Inc	Investor-Owned	60	266	3,281	8.11
Orleans Village of	Publicly Owned	65	160	1,707	9.37
Readsboro Town of	Publicly Owned	48	55	474	(4)
Rochester Electric Lgt&Pwr Co	Investor-Owned	119	210	1,700	12.35
Stowe Town of	Publicly Owned	506	3,597	37,434	9.61
Swanton Village of	Publicly Owned	275	429	3,799	11.29
Vermont Electric Coop Inc	Cooperative	547	1,094	9,303	11.76
Washington Electric Coop Inc	Cooperative	202	435	2,750	15.82
State Total		40,164	202,441	1,896,438	10.67
Virgin Islands					
Virgin Islands Wtr&Pwr Auth	Publicly Owned	7,823	16,951	112,230	15.10
State Total		7,823	16,951	112,230	15.10
Virginia					
A & N Electric Coop	Cooperative	513	761	8,771	8.68
Appalachian Power Co	Investor-Owned	55,221	132,088	2,790,049	4.73
Bedford City of	Publicly Owned	891	2,370	36,445	6.50
Blackstone Town of	Publicly Owned	216	750	10,537	7.12
Bristol Utilities Board	Publicly Owned	1,916	1,917	33,189	5.78
BARC Electric Coop Inc	Cooperative	581	2,185	25,855	8.45
Central Virginia Electric Coop	Cooperative	2,312	5,198	71,346	7.29
Community Electric Coop	Cooperative	1,398	1,597	17,963	8.89
Craig-Botetourt Electric Coop	Cooperative	350	841	9,689	8.68
Culpeper Town of	Publicly Owned	548	1,538	20,859	7.37
Danville City of	Publicly Owned	4,308	15,263	282,816	5.40
Delmarva Power & Light Co	Investor-Owned	2,811	11,257	155,276	7.25
Elkton Town of	Publicly Owned	183	447	6,487	6.89
Franklin City of	Publicly Owned	677	3,012	42,752	7.05

See footnotes at end of table.

Table 15. Class of Ownership, Number of Ultimate Consumers, Revenue, Sales, and Average Revenue per Kilowatthour for the Commerical Sector by State and Utility, 1999 (Continued)

State Electric Utility	Class of Ownership	Number of Consumers	Revenue (thousand dollars)	Sales (thousand kilowatthours)	Average Revenue per Kilowatthour[1] (cents)
Virginia (Continued)					
Front Royal Town of	Publicly Owned	900	3,883	58,178	6.67
Harrisonburg City of	Publicly Owned	2,382	14,982	268,683	5.58
Kentucky Utilities Co	Investor-Owned	3,504	9,086	182,091	4.99
Manassas City of	Publicly Owned	2,016	8,728	150,102	5.81
Martinsville City of	Publicly Owned	222	3,430	71,463	4.80
Mecklenburg Electric Coop Inc	Cooperative	1,304	4,595	58,859	7.81
Northern Neck Elec Coop Inc	Cooperative	852	2,539	30,563	8.31
Northern Virginia Elec Coop	Cooperative	6,185	44,032	601,058	7.33
Potomac Edison Co	Investor-Owned	10,987	29,448	509,195	5.78
Powell Valley Electric Coop	Cooperative	976	1,272	15,318	8.30
Prince George Electric Coop	Cooperative	799	671	8,178	8.20
Radford City of	Publicly Owned	736	1,559	26,068	5.98
Rappahannock Electric Coop	Cooperative	3,667	8,524	95,343	8.94
Richlands Town of	Publicly Owned	454	1,693	33,733	5.02
Salem City of	Publicly Owned	2,017	4,363	75,819	5.75
Shenandoah Valley Elec Coop	Cooperative	3,779	7,130	92,926	7.67
Southside Electric Coop Inc	Cooperative	1,394	1,562	18,720	8.34
Virginia Electric & Power Co	Investor-Owned	184,389	1,168,188	21,107,630	5.53
Virginia Tech Electric Service	Publicly Owned	679	2,480	49,963	4.96
Wakefield Town of	Publicly Owned	115	134	2,163	6.20
State Total		299,282	1,497,523	26,968,087	5.55
Washington					
Alder Mutual Light Co Inc	Cooperative	17	15	286	(4)
Avista Corp	Investor-Owned	20,628	105,084	1,971,586	5.33
Benton Rural Electric Assn	Cooperative	877	3,177	67,613	4.70
Big Bend Electric Coop Inc	Cooperative	823	2,927	65,682	4.46
Blaine City of	Publicly Owned	405	1,448	25,685	5.64
Cashmere City of	Publicly Owned	202	401	12,909	3.11
Centralia City of	Publicly Owned	1,255	3,672	86,686	4.24
Cheney City of	Publicly Owned	305	2,260	54,528	4.14
Chewelah City of	Publicly Owned	191	612	10,310	5.94
Clearwater Power Co	Cooperative	86	138	2,500	5.52
Columbia Rural Elec Assn Inc	Cooperative	805	1,225	19,066	6.43
Coulee Dam City of	Publicly Owned	43	146	3,136	4.66
Eatonville Town of	Publicly Owned	115	258	5,610	4.60
Ellensburg City of	Publicly Owned	1,058	2,571	56,959	4.51
Elmhurst Mutual Power&Light Co	Cooperative	578	1,263	35,483	3.56
Fircrest City of	Publicly Owned	93	200	3,224	6.20
Inland Power & Light Co	Cooperative	1,621	2,658	54,861	4.84
Kootenai Electric Coop Inc	Cooperative	7	5	57	(4)
Lakeview Light & Power	Cooperative	1,659	4,301	127,367	3.38
McCleary City of	Publicly Owned	76	142	2,819	5.04
Milton City of	Publicly Owned	144	754	13,786	5.47
Modern Electric Water Co	Cooperative	1,785	4,964	115,989	4.28
Nespelem Valley Elec Coop Inc	Cooperative	216	562	11,202	5.02
Ohop Mutual Light Co Inc	Cooperative	70	87	1,732	(4)
Okanogan County Elec Coop Inc	Cooperative	280	747	15,602	4.79
Orcas Power & Light Coop	Cooperative	1,596	2,775	50,784	5.46
PacifiCorp	Investor-Owned	15,330	62,255	1,332,553	4.67
Parkland Light & Water Co	Cooperative	522	2,034	54,193	3.75
Peninsula Light Co	Cooperative	2,747	5,054	100,624	5.02
Port Angeles City of	Publicly Owned	1,442	4,282	100,882	4.24
Puget Sound Energy Inc	Investor-Owned	96,769	474,240	7,461,482	6.36
PUD No 1 of Asotin County	Publicly Owned	3	17	411	(4)
PUD No 1 of Benton County	Publicly Owned	5,092	30,217	903,146	3.35
PUD No 1 of Chelan County	Publicly Owned	4,451	12,156	385,841	3.15
PUD No 1 of Clallam County	Publicly Owned	3,251	2,997	58,802	5.10
PUD No 1 of Clark County	Publicly Owned	9,901	45,503	1,222,730	3.72
PUD No 1 of Cowlitz County	Publicly Owned	5,033	12,604	372,954	3.38
PUD No 1 of Douglas County	Publicly Owned	1,156	2,572	121,707	2.11
PUD No 1 of Ferry County	Publicly Owned	432	958	17,265	5.55
PUD No 1 of Franklin County	Publicly Owned	2,713	13,831	375,981	3.68
PUD No 1 of Grays Harbor Cnty	Publicly Owned	4,427	11,961	252,461	4.74
PUD No 1 of Kittitas County	Publicly Owned	211	306	6,100	5.02
PUD No 1 of Klickitat County	Publicly Owned	1,484	3,209	82,289	3.90
PUD No 1 of Lewis County	Publicly Owned	3,593	4,837	133,864	3.61
PUD No 1 of Mason County	Publicly Owned	409	904	14,867	6.08

See footnotes at end of table.

Table 15. Class of Ownership, Number of Ultimate Consumers, Revenue, Sales, and Average Revenue per Kilowatthour for the Commerical Sector by State and Utility, 1999 (Continued)

State Electric Utility	Class of Ownership	Number of Consumers	Revenue (thousand dollars)	Sales (thousand kilowatthours)	Average Revenue per Kilowatthour[1] (cents)
Washington (Continued)					
PUD No 1 of Okanogan County	Publicly Owned	2,211	6,957	204,817	3.40
PUD No 1 of Pend Oreille Cnty	Publicly Owned	661	1,259	43,474	2.90
PUD No 1 of Skamania County	Publicly Owned	544	1,229	27,006	4.55
PUD No 1 of Snohomish County	Publicly Owned	22,468	92,192	2,082,247	4.43
PUD No 1 of Wahkiakum County	Publicly Owned	300	621	10,505	5.91
PUD No 2 of Grant County	Publicly Owned	5,316	12,324	376,722	3.27
PUD No 2 of Pacific County	Publicly Owned	1,615	3,506	61,669	5.69
PUD No 3 of Mason County	Publicly Owned	1,783	7,858	159,422	4.93
Richland City of	Publicly Owned	1,229	2,806	72,661	3.86
Seattle City of	Publicly Owned	30,567	139,131	3,742,142	3.72
Steilacoom Town of	Publicly Owned	86	317	6,101	5.20
Sumas City of	Publicly Owned	88	678	12,600	5.38
Tacoma City of	Publicly Owned	11,303	14,733	322,465	4.57
Tanner Electric Coop	Cooperative	257	584	10,819	5.40
Vera Irrigation District # 15	Publicly Owned	654	2,683	62,541	4.29
State Total		272,983	1,119,207	23,008,805	4.86
West Virginia					
Appalachian Power Co	Investor-Owned	56,454	169,236	3,302,743	5.12
Black Diamond Power Co	Investor-Owned	134	248	4,019	6.17
Craig-Botetourt Electric Coop	Cooperative	25	22	236	(4)
Elk Power Co	Investor-Owned	233	600	8,424	7.12
Elkhorn Public Service Co	Investor-Owned	22	29	471	(4)
Harrison Rural Elec Assn Inc	Cooperative	385	836	9,070	9.22
Kimball Light & Water Co	Investor-Owned	54	34	465	(4)
Monongahela Power Co	Investor-Owned	35,224	119,741	1,974,302	6.06
New Martinsville City of	Publicly Owned	368	1,253	21,849	5.73
Philippi Municipal Electric	Publicly Owned	290	719	9,947	7.23
Potomac Edison Co	Investor-Owned	12,022	35,616	617,609	5.77
Shenandoah Valley Elec Coop	Cooperative	368	409	4,546	9.00
Union Power Co	Investor-Owned	212	290	4,608	6.29
United Light & Power Co	Investor-Owned	159	333	4,424	7.53
UtiliCorp United Inc	Investor-Owned	5,060	8,439	142,135	5.94
War Light & Power Co	Investor-Owned	144	224	3,591	6.24
Wheeling Power Co	Investor-Owned	5,000	20,274	365,059	5.55
State Total		116,154	358,303	6,473,498	5.53
Wisconsin					
Adams-Columbia Electric Coop	Cooperative	1,758	5,029	67,018	7.50
Algoma Utility Comm	Publicly Owned	328	1,399	25,446	5.50
Arcadia City of	Publicly Owned	221	268	4,851	5.52
Argyle City of	Publicly Owned	80	207	4,680	4.42
Bangor City of	Publicly Owned	442	570	8,607	6.62
Barron City of	Publicly Owned	276	427	7,342	5.82
Barron Electric Coop	Cooperative	103	101	1,002	10.08
Bayfield Electric Coop Inc	Cooperative	128	589	9,445	6.24
Belmont Village of	Publicly Owned	66	58	1,083	(4)
Benton Village of	Publicly Owned	63	109	1,642	6.64
Black Earth Village of	Publicly Owned	122	224	4,000	5.60
Black River Falls City of	Publicly Owned	505	1,997	38,282	5.22
Bloomer Electric & Water Co	Publicly Owned	296	380	6,262	6.07
Boscobel City of	Publicly Owned	240	952	18,343	5.19
Brodhead Water & Lighting Comm	Publicly Owned	262	275	3,747	7.34
Cadott Village of	Publicly Owned	122	161	2,522	6.38
Cashton Village of	Publicly Owned	106	81	1,465	(4)
Cedarburg Light & Water Comm	Publicly Owned	769	2,906	53,612	5.42
Central Wisconsin Elec Coop	Cooperative	344	969	14,576	6.65
Centuria Village of	Publicly Owned	61	107	1,626	6.58
Chippewa Valley Electric Coop	Cooperative	31	209	4,262	4.90
Clark Electric Coop	Cooperative	49	973	24,266	4.01
Clintonville City of	Publicly Owned	348	365	6,287	5.81
Columbus City of	Publicly Owned	376	1,511	29,073	5.20
Consolidated Water Power Co	Investor-Owned	159	300	6,246	4.80
Cornell City of	Publicly Owned	134	153	2,417	6.33
Cuba City City of	Publicly Owned	107	419	8,432	4.97
Cumberland City of	Publicly Owned	214	345	5,054	6.83
Dahlberg Light & Power Co	Investor-Owned	970	1,399	17,562	7.97
Dunn County Electric Coop	Cooperative	265	687	10,761	6.38

See footnotes at end of table.

Table 15. Class of Ownership, Number of Ultimate Consumers, Revenue, Sales, and Average Revenue per Kilowatthour for the Commerical Sector by State and Utility, 1999 (Continued)

State Electric Utility	Class of Ownership	Number of Consumers	Revenue (thousand dollars)	Sales (thousand kilowatthours)	Average Revenue per Kilowatthour[1] (cents)
Wisconsin (Continued)					
Eagle River City of	Publicly Owned	454	1,330	25,443	5.23
Eau Claire Electric Coop	Cooperative	391	1,054	17,222	6.12
Elkhorn City of	Publicly Owned	592	1,319	23,080	5.71
Elroy City of	Publicly Owned	140	230	4,661	4.93
Evansville City of	Publicly Owned	532	847	14,460	5.86
Fennimore City of	Publicly Owned	236	247	4,254	5.81
Florence Utility Comm	Publicly Owned	150	602	10,279	5.86
Gresham Village of	Publicly Owned	145	226	3,179	7.11
Hartford City of	Publicly Owned	704	3,471	65,718	5.28
Head of Lakes Electric Coop	Cooperative	21	361	4,735	7.62
Hustisford Village of	Publicly Owned	171	482	8,871	5.43
Jackson Electric Coop Inc	Cooperative	34	938	19,740	4.75
Jefferson City of	Publicly Owned	496	2,430	44,199	5.50
Jump River Electric Coop Inc	Cooperative	458	722	9,241	7.81
Juneau Utility Comm	Publicly Owned	155	199	3,286	6.06
Kaukauna City of	Publicly Owned	1,073	4,203	97,382	4.32
Kiel City of	Publicly Owned	300	598	11,783	5.08
La Farge Municipal Electric Co	Publicly Owned	100	122	2,013	6.06
Lake Mills City of	Publicly Owned	394	1,807	35,721	5.06
Lodi City of	Publicly Owned	223	807	13,664	5.91
Madison Gas & Electric Co	Investor-Owned	16,764	88,713	1,524,641	5.82
Manitowoc Public Utilities	Publicly Owned	1,631	5,090	84,179	6.05
Marshfield City of	Publicly Owned	1,579	3,628	79,104	4.59
Mazomanie Village of	Publicly Owned	78	140	2,672	5.24
Medford City of	Publicly Owned	513	586	11,380	5.15
Menasha City of	Publicly Owned	573	2,593	48,936	5.30
Merrillan Village of	Publicly Owned	39	56	977	(4)
Mt Horeb Village of	Publicly Owned	380	470	8,405	5.59
Muscoda City of	Publicly Owned	223	1,082	16,988	6.37
New Glarus Village of	Publicly Owned	196	504	8,743	5.76
New Holstein City of	Publicly Owned	224	1,015	18,499	5.49
New Lisbon City of	Publicly Owned	123	141	2,700	5.22
New London Electric&Water Util	Publicly Owned	449	2,229	37,634	5.92
New Richmond City of	Publicly Owned	481	2,057	39,794	5.17
North Central Power Co Inc	Investor-Owned	403	433	5,100	8.49
Northern States Power Co	Investor-Owned	28,913	59,182	923,344	6.41
Northwestern Wisconsin Elec Co	Investor-Owned	1,240	3,176	43,074	7.37
Oakdale Electric Coop	Cooperative	1,001	2,157	30,423	7.09
Oconomowoc City of	Publicly Owned	915	4,592	92,019	4.99
Oconto Electric Coop	Cooperative	191	375	5,839	6.42
Oconto Falls Water&Light Comm	Publicly Owned	219	353	6,000	5.88
Pardeeville Village of	Publicly Owned	135	130	2,364	5.50
Pierce-Pepin Electric Coop	Cooperative	216	440	6,138	7.17
Pioneer Power & Light Co	Investor-Owned	84	81	1,096	(4)
Plymouth City of	Publicly Owned	718	1,197	20,000	5.99
Polk-Burnett Electric Coop	Cooperative	571	1,726	28,004	6.16
Prairie Du Sac Village of	Publicly Owned	187	232	4,366	5.31
Price Electric Coop Inc	Cooperative	218	603	8,428	7.15
Princeton City of	Publicly Owned	176	187	2,800	6.68
Reedsburg Utility Comm	Publicly Owned	524	756	13,797	5.48
Rice Lake Utilities	Publicly Owned	738	1,091	19,697	5.54
Richland Center City of	Publicly Owned	564	818	14,239	5.74
Richland Electric Coop	Cooperative	105	562	9,109	6.17
River Falls City of	Publicly Owned	553	2,459	48,654	5.05
Riverland Energy Coop	Cooperative	878	2,597	35,265	7.36
Rock County Electric Coop Assn	Cooperative	1	1	14	(4)
Sauk City Village of	Publicly Owned	257	406	7,430	5.46
Scenic Rivers Energy Coop	Cooperative	340	679	10,671	6.36
Shawano Municipal Utilities	Publicly Owned	1,000	1,052	16,042	6.56
Sheboygan Falls City of	Publicly Owned	341	383	8,411	4.55
Shullsburg City of	Publicly Owned	107	77	1,314	(4)
Slinger Village of	Publicly Owned	265	1,087	17,018	6.39
Spooner City of	Publicly Owned	310	575	9,457	6.08
St Croix Electric Coop	Cooperative	296	1,130	18,145	6.23
Stoughton City of	Publicly Owned	688	972	18,339	5.30
Stratford Village of	Publicly Owned	121	315	6,000	5.25
Sturgeon Bay City of	Publicly Owned	1,314	4,052	73,847	5.49
Sun Prairie Water & Light Comm	Publicly Owned	1,147	4,685	99,756	4.70

See footnotes at end of table.

Table 15. Class of Ownership, Number of Ultimate Consumers, Revenue, Sales, and Average Revenue per Kilowatthour for the Commerical Sector by State and Utility, 1999 (Continued)

State Electric Utility	Class of Ownership	Number of Consumers	Revenue (thousand dollars)	Sales (thousand kilowatthours)	Average Revenue per Kilowatthour[1] (cents)
Wisconsin (Continued)					
Superior Water Light&Power Co	Investor-Owned	1,708	5,711	120,934	4.72
Taylor Electric Coop	Cooperative	132	352	5,047	6.97
Trempealeau Village of	Publicly Owned	135	246	4,350	5.66
Two Rivers City of	Publicly Owned	601	2,102	42,201	4.98
Vernon Electric Coop	Cooperative	379	810	12,166	6.66
Viola Village of	Publicly Owned	78	134	2,296	5.84
Washington Island El Coop Inc	Cooperative	123	177	1,920	9.22
Waterloo Light & Water Comm	Publicly Owned	284	1,539	30,429	5.06
Waunakee Village of	Publicly Owned	405	2,387	44,329	5.38
Waupun Public Utilities	Publicly Owned	465	1,827	38,896	4.70
Westby City of	Publicly Owned	172	614	10,888	5.64
Westfield Milling & El Lgt Co	Investor-Owned	112	141	2,052	6.87
Whitehall City of	Publicly Owned	187	916	18,477	4.96
Wisconsin Dells Electric Util	Publicly Owned	690	1,969	40,000	4.92
Wisconsin Electric Power Co	Investor-Owned	93,213	500,166	7,890,496	6.34
Wisconsin Power & Light Co	Investor-Owned	47,447	114,752	1,944,452	5.90
Wisconsin Public Service Corp	Investor-Owned	39,944	147,769	3,070,397	4.81
Wisconsin Rapids W W & L Comm	Publicly Owned	1,524	3,254	57,479	5.66
Wonewoc Electric & Water Util	Publicly Owned	61	69	1,454	(4)
State Total		271,363	1,036,965	17,637,957	5.88
Wyoming					
Basin Town of	Publicly Owned	82	224	3,579	6.26
Big Horn County Elec Coop Inc	Cooperative	23	36	465	(4)
Big Horn Rural Electric Co	Cooperative	422	1,333	22,338	5.97
Black Hills Corp	Investor-Owned	487	1,319	17,282	7.63
Bridger Valley Elec Assn Inc	Cooperative	415	621	7,778	7.98
Carbon Power & Light Inc	Cooperative	754	1,924	28,093	6.85
Cheyenne Light Fuel & Power Co	Investor-Owned	4,980	15,231	315,579	4.83
Cody City of	Publicly Owned	871	2,392	52,664	4.54
Fall River Rural Elec Coop Inc	Cooperative	52	191	3,347	5.71
Garland Light & Power Co	Cooperative	36	186	1,957	9.50
Gillette City of	Publicly Owned	1,583	7,331	123,135	5.95
Guernsey Town of	Publicly Owned	70	303	5,104	5.94
High Plains Power Inc	Cooperative	926	3,687	62,315	5.92
High West Energy Inc	Cooperative	348	1,096	16,499	6.64
Lingle Town of	Publicly Owned	35	96	1,128	(4)
Lower Valley Energy Inc	Cooperative	3,722	10,105	197,232	5.12
Lusk Town of	Publicly Owned	179	260	4,404	5.90
Montana Power Co	Investor-Owned	164	2,024	18,762	10.79
MDU Resources Group Inc	Investor-Owned	1,946	6,163	110,578	5.57
Niobrara Electric Assn Inc	Cooperative	356	683	9,759	7.00
PacifiCorp	Investor-Owned	19,740	51,685	1,027,134	5.03
Pine Bluffs City of	Publicly Owned	300	252	1,942	12.98
Powder River Energy Corp	Cooperative	5,968	20,621	399,873	5.16
Powell City of	Publicly Owned	493	1,652	27,008	6.12
Torrington City of	Publicly Owned	500	1,146	20,935	5.47
Wheatland Rural Elec Assn Inc	Cooperative	323	570	6,766	8.42
Wheatland Town of	Publicly Owned	281	262	4,046	6.48
Wyrulec Co	Cooperative	293	1,150	21,989	5.23
Yampa Valley Electric Assn Inc	Cooperative	152	194	2,549	7.61
State Total		45,501	132,737	2,514,240	5.28
U.S. Total (Fifty States) [3]		13,963,937	70,492,058	970,600,943	7.26
Total (Includes the Four Power Authorities)		14,098,952	71,357,965	978,398,749	7.29

1 The average revenue per kilowatthour of electricity sold is calculated by dividing revenue by sales.

2 Most electric utilities in the State of Alaska that have average revenue per kilowatthour exceeding the U.S. average compensate their rural consumers through the State of Alaska Power Cost Equalization (PCE) program. The PCE program was designed to offset the high generation and distribution costs that must otherwise be passed on to consumers in the form of high rates for electricity. The PCE subsidy has not been subtracted from the data shown in this table for the total revenue of those utilities receiving compensation for high energy costs.

3 The U.S. total excludes the four power authorities of American Samoa, Guam, Puerto Rico, and the Virgin Islands.

4 Electric revenue and sales data are reported by electric utilities in thousand dollars and thousand kilowatthours. Average revenues per kilowatthour for electric utilities with either less than $100,000 of revenue or less than 1 million kilowatthours of sales are not provided because the significance of the data is not sufficient to make the ratio meaningful.

Notes: •Data are final. •The power authorities of American Samoa, Guam, Puerto Rico, and the Virgin Islands are not included in aggregated statistics unless specified. •Electric utilities serving consumers in more than one State are listed under each State served.

Source: Energy Information Administration, Form EIA-861, "Annual Electric Utility Report".

Table 16. Class of Ownership, Number of Ultimate Consumers, Revenue, Sales, and Average Revenue per Kilowatthour for the Industrial Sector by State and Utility, 1999

State Electric Utility	Class of Ownership	Number of Consumers	Revenue (thousand dollars)	Sales (thousand kilowatthours)	Average Revenue per Kilowatthour[1] (cents)
Alabama					
Alabama Electric Coop Inc	Cooperative	1	3,443	107,220	3.21
Alabama Power Co	Investor-Owned	4,982	843,090	21,942,889	3.84
Albertville Municipal Utils Bd	Publicly Owned	12	11,362	270,693	4.20
Alexander City City of	Publicly Owned	50	1,687	41,116	4.10
Andalusia City of	Publicly Owned	51	10,743	292,491	3.67
Arab Electric Coop Inc	Cooperative	3	1,160	20,972	5.53
Athens City of	Publicly Owned	9	5,071	96,245	5.27
Bessemer City of	Publicly Owned	5	3,043	51,277	5.93
Brundidge City of	Publicly Owned	14	897	12,246	7.32
Cherokee Electric Coop	Cooperative	4	4,614	111,248	4.15
Clarke-Washington E M C	Cooperative	68	1,825	23,943	7.62
Coosa Valley Electric Coop Inc	Cooperative	48	1,659	22,065	7.52
Courtland City of	Publicly Owned	1	119	1,368	8.70
Covington Electric Coop Inc	Cooperative	2	469	10,904	4.30
Cullman Electric Coop Inc	Cooperative	10	9,644	183,895	5.24
Cullman Power Board	Publicly Owned	8	4,274	86,103	4.96
Decatur City of	Publicly Owned	21	34,579	883,381	3.91
Dixie Electric Coop	Cooperative	2	606	12,751	4.75
Dothan City of	Publicly Owned	268	21,208	468,280	4.53
Elba City of	Publicly Owned	2	1,099	17,737	6.20
Fairhope City of	Publicly Owned	51	2,520	37,898	6.65
Florence City of	Publicly Owned	16	8,402	147,339	5.70
Foley City of (Riviera Utils)	Publicly Owned	4	2,869	50,960	5.63
Fort Payne Improvement Auth	Publicly Owned	11	5,250	102,242	5.13
Franklin Electric Coop	Cooperative	4	5,679	103,735	5.47
Guntersville Electric Board	Publicly Owned	10	5,107	104,015	4.91
Hartford City of	Publicly Owned	3	46	604	(4)
Hartselle City of	Publicly Owned	2	1,717	30,244	5.68
Huntsville City of	Publicly Owned	76	42,162	890,626	4.73
Joe Wheeler Elec Member Corp	Cooperative	16	13,392	266,832	5.02
Lafayette City of	Publicly Owned	20	2,909	62,762	4.63
Lanett City of	Publicly Owned	23	606	7,670	7.90
Luverne City of	Publicly Owned	18	503	9,273	5.42
Marshall-De Kalb Electric Coop	Cooperative	6	3,678	71,291	5.16
Muscle Shoals City of	Publicly Owned	7	1,853	33,040	5.61
North Alabama Electric Coop	Cooperative	5	9,061	216,433	4.19
Opelika City of	Publicly Owned	5	2,772	78,858	3.52
Opp City of	Publicly Owned	129	1,863	28,921	6.44
Pea River Electric Coop	Cooperative	2	839	15,128	5.55
Piedmont City of	Publicly Owned	36	920	9,217	9.98
Pioneer Electric Coop Inc	Cooperative	1	242	3,170	7.63
Robertsdale City of	Publicly Owned	81	1,103	16,016	6.89
Russellville City of	Publicly Owned	4	1,405	26,592	5.28
Sand Mountain Electric Coop	Cooperative	5	3,575	68,677	5.21
Scottsboro City of	Publicly Owned	8	7,704	203,472	3.79
Sheffield Utilities	Publicly Owned	11	4,581	88,142	5.20
South Alabama Elec Coop Inc	Cooperative	3	1,109	21,311	5.20
Southern Pine Elec Coop Inc	Cooperative	9	22,929	767,180	2.99
Sylacauga Utilities Board	Publicly Owned	21	4,083	78,075	5.23
Tallapoosa River Elec Coop Inc	Cooperative	2	1,764	26,227	6.73
Tarrant City of	Publicly Owned	3	909	12,727	7.14
Tennessee Valley Authority	Federal	13	183,629	6,036,209	3.04
Troy City of	Publicly Owned	120	9,522	176,585	5.39
Tuscumbia City of	Publicly Owned	2	886	18,666	4.75
Tuskegee City of	Publicly Owned	79	3,261	62,185	5.24
Wiregrass Electric Coop Inc	Cooperative	11	299	3,814	7.84
State Total		6,378	1,319,741	34,532,960	3.82
Alaska[2]					
Alaska Electric Light&Power Co	Investor-Owned	90	3,991	56,419	7.07
Chugach Electric Assn Inc	Cooperative	5	2,197	34,539	6.36
Cordova Electric Coop Inc	Cooperative	6	842	5,766	14.60
Egegik Light & Power Co	Investor-Owned	1	64	250	(4)
G & K Inc	Investor-Owned	1	98	267	(4)
Galena Electric Utility	Publicly Owned	1	1,010	4,677	21.60
Golden Valley Elec Assn Inc	Cooperative	20	26,103	437,037	5.97
Homer Electric Assn Inc	Cooperative	24	5,525	126,784	4.36
Ketchikan City of	Publicly Owned	11	2,485	33,248	7.47
Kodiak Electric Assn Inc	Cooperative	91	10,288	70,577	14.58
Kwig Power Co	Publicly Owned	1	7	19	(4)

See footnotes at end of table.

Table 16. Class of Ownership, Number of Ultimate Consumers, Revenue, Sales, and Average Revenue per Kilowatthour for the Industrial Sector by State and Utility, 1999 (Continued)

State Electric Utility	Class of Ownership	Number of Consumers	Revenue (thousand dollars)	Sales (thousand kilowatthours)	Average Revenue per Kilowatthour[1] (cents)
Alaska[2] (Continued)					
Larsen Bay City of	Publicly Owned	11	23	57	(4)
McGrath Light & Power Co	Investor-Owned	9	116	319	(4)
Metlakatla Power & Light	Publicly Owned	15	641	4,557	14.07
Naknek Electric Assn Inc	Cooperative	36	1,318	6,823	19.32
Nome Joint Utility Systems	Publicly Owned	61	1,818	10,720	16.96
Petersburg City of	Publicly Owned	27	1,278	16,018	7.98
Saint Paul City of	Publicly Owned	7	209	707	(4)
Seward City of	Publicly Owned	45	2,078	20,645	10.07
Tuntutuliak Comm Services Assn	Cooperative	1	5	11	(4)
Unalaska City of	Publicly Owned	9	1,492	12,251	12.18
Wrangell City of	Publicly Owned	1	147	2,042	7.20
State Total		473	61,735	843,733	7.32
American Samoa					
American Samoa Power Authority	Publicly Owned	69	3,790	48,000	7.90
State Total		69	3,790	48,000	7.90
Arizona					
Ak-Chin Electric Utility Auth	Publicly Owned	55	36	555	(4)
Arizona Public Service Co	Investor-Owned	3,943	166,703	2,661,018	6.26
Citizens Utilities Co	Investor-Owned	34	8,713	148,877	5.85
Electrical Dist No2 Pinal Cnty	Publicly Owned	14	1,730	29,118	5.94
Electrical Dist No4 Pinal Cnty	Publicly Owned	100	88	1,398	(4)
Electrical Dist No5 Pinal Cnty	Publicly Owned	93	720	26,250	2.74
Fredonia City of	Publicly Owned	5	38	443	(4)
Hohokam Irrigation&Drainage Dt	Publicly Owned	2	70	1,161	(4)
Mohave Electric Coop Inc	Cooperative	4	17,554	509,551	3.44
Morenci Water & Electric Co	Investor-Owned	1	47,940	1,538,827	3.12
Navajo Tribal Utility Auth	Publicly Owned	5	14,999	292,780	5.12
Navopache Electric Coop Inc	Cooperative	5	1,742	27,320	6.38
Safford City of	Publicly Owned	13	30	359	(4)
Salt River Proj Ag I & P Dist	Publicly Owned	40	145,321	3,563,403	4.08
Sulphur Springs Valley E C Inc	Cooperative	4	2,272	32,411	7.01
Tohono O 'Odham Utility Auth	Publicly Owned	1	658	7,223	9.11
Tonopah Irrigation District	Publicly Owned	28	343	9,601	3.57
Trico Electric Coop Inc	Cooperative	5	3,595	85,328	4.21
Tucson Electric Power Co	Investor-Owned	703	210,362	3,421,114	6.15
USBIA-San Carlos Project	Federal	79	5,155	94,450	5.46
Wellton-Mohawk Irr&Drain Dist	Publicly Owned	2	329	5,033	6.54
State Total		5,136	628,398	12,456,220	5.04
Arkansas					
Arkansas Valley Elec Coop Corp	Cooperative	11	6,442	192,302	3.35
Benton City of	Publicly Owned	22	2,106	41,573	5.07
Bentonville City of	Publicly Owned	192	7,415	198,418	3.74
C & L Electric Coop Corp	Cooperative	8	773	12,986	5.95
Carroll Electric Coop Corp	Cooperative	9	6,882	207,958	3.31
Clarksville Light & Water Co	Publicly Owned	82	8,328	175,554	4.74
Clay County Electric Coop Corp	Cooperative	11	2,006	32,419	6.19
Conway Corp	Publicly Owned	85	16,765	418,081	4.01
Craighead Electric Coop Corp	Cooperative	1,042	2,427	33,953	7.15
Empire District Electric Co	Investor-Owned	9	1,999	59,602	3.35
Entergy Arkansas Inc	Investor-Owned	22,349	335,821	7,053,919	4.76
First Electric Coop Corp	Cooperative	2	7,905	270,740	2.92
Hope City of	Publicly Owned	2	3,810	101,000	3.77
Jonesboro City of	Publicly Owned	191	19,941	562,464	3.55
Mississippi Cnty Elec Coop Inc	Cooperative	17	83,265	2,878,362	2.89
North Arkansas Elec Coop Inc	Cooperative	5	3,874	82,259	4.71
North Little Rock City of	Publicly Owned	185	21,998	359,000	6.13
Oklahoma Gas & Electric Co	Investor-Owned	417	30,955	1,036,217	2.99
Osceola City of	Publicly Owned	20	5,588	132,312	4.22
Ouachita Electric Coop Corp	Cooperative	10	3,332	61,368	5.43
Ozarks Electric Coop Corp	Cooperative	245	8,888	161,011	5.52
Paragould Light & Water Comm	Publicly Owned	46	8,725	232,665	3.75
Paris City of	Publicly Owned	10	553	13,615	4.06
Petit Jean Electric Coop Corp	Cooperative	8	1,227	19,535	6.28
Piggott City of	Publicly Owned	84	951	21,000	4.53
Prescott City of	Publicly Owned	2	3,388	75,823	4.47
Siloam Springs City of	Publicly Owned	117	8,993	165,500	5.43

See footnotes at end of table.

Table 16. Class of Ownership, Number of Ultimate Consumers, Revenue, Sales, and Average Revenue per Kilowatthour for the Industrial Sector by State and Utility, 1999 (Continued)

State Electric Utility	Class of Ownership	Number of Consumers	Revenue (thousand dollars)	Sales (thousand kilowatthours)	Average Revenue per Kilowatthour[1] (cents)
Arkansas (Continued)					
South Central Ark El Coop Inc	Cooperative	8	4,673	118,816	3.93
Southwest Arkansas E C C	Cooperative	6	8,428	184,695	4.56
Southwestern Electric Power Co	Investor-Owned	567	67,286	1,709,424	3.94
Woodruff Electric Coop Corp	Cooperative	9	3,159	67,099	4.71
State Total		25,771	687,903	16,679,670	4.12
California					
Alameda City of	Publicly Owned	15	4,276	47,926	8.92
Anaheim City of	Publicly Owned	656	102,549	1,222,328	8.39
Azusa City of	Publicly Owned	35	6,783	79,463	8.54
Banning City of	Publicly Owned	7	1,427	15,232	9.37
Biggs City of	Publicly Owned	7	194	2,031	9.55
Burbank City of	Publicly Owned	242	52,444	519,700	10.09
Colton City of	Publicly Owned	29	7,522	94,068	8.00
Glendale City of	Publicly Owned	284	33,921	391,138	8.67
Healdsburg City of	Publicly Owned	1	377	3,485	10.82
Imperial Irrigation District	Publicly Owned	21	2,424	23,142	10.47
Lassen Municipal Utility Dist	Publicly Owned	5	1,757	17,444	10.07
Lodi City of	Publicly Owned	89	7,380	90,432	8.16
Lompoc City of	Publicly Owned	70	3,269	38,119	8.58
Los Angeles City of	Publicly Owned	15,832	215,648	2,395,005	9.00
Modesto Irrigation District	Publicly Owned	1,508	35,101	777,832	4.51
Needles City of	Publicly Owned	2	78	841	(4)
Pacific Gas & Electric Co	Investor-Owned	875	728,143	11,595,419	6.28
PacifiCorp	Investor-Owned	1,923	7,920	163,519	4.84
Palo Alto City of	Publicly Owned	202	25,877	467,875	5.53
Pasadena City of	Publicly Owned	970	73,535	651,760	11.28
Plumas-Sierra Rural Elec Coop	Cooperative	110	3,555	53,097	6.70
Redding City of	Publicly Owned	525	2,555	24,524	10.42
Riverside City of	Publicly Owned	302	49,992	613,969	8.14
Roseville City of	Publicly Owned	31	14,500	230,687	6.29
Sacramento Municipal Util Dist	Publicly Owned	8,253	316,892	4,470,519	7.09
San Diego Gas & Electric Co	Investor-Owned	400	154,309	2,034,432	7.58
San Francisco City & County of	Publicly Owned	1	282	5,879	4.80
Santa Clara City of	Publicly Owned	1,860	165,719	2,154,917	7.69
Shasta Lake City of	Publicly Owned	9	1,314	20,066	6.55
Sierra Pacific Power Co	Investor-Owned	35	5,544	98,244	5.64
Southern California Edison Co	Investor-Owned	4,176	1,440,183	19,707,374	7.31
Southern California Water Co	Investor-Owned	4	1,041	17,718	5.88
Surprise Valley Electric Corp	Cooperative	19	701	16,983	4.13
Trinity Public Utilities Dist	Publicly Owned	1	365	8,116	4.50
Turlock Irrigation District	Publicly Owned	1,293	39,527	633,017	6.24
Vernon City of	Publicly Owned	862	44,779	908,489	4.93
State Total		40,654	3,551,883	49,594,790	7.16
Colorado					
Aspen City of	Publicly Owned	4	4	48	(4)
Burlington City of	Publicly Owned	88	1,210	15,739	7.69
Center City of	Publicly Owned	61	369	6,955	5.31
Colorado Springs City of	Publicly Owned	222	56,472	1,347,000	4.19
Delta City of	Publicly Owned	39	1,181	17,000	6.95
Delta Montrose Electric Assn	Cooperative	199	10,456	196,464	5.32
Deseret Generation & Tran Coop	Cooperative	1	785	22,439	3.50
Empire Electric Assn Inc	Cooperative	105	9,176	254,894	3.60
Fort Collins City of	Publicly Owned	13	14,240	361,611	3.94
Fort Morgan City of	Publicly Owned	1	2,657	69,619	3.82
Frederick Town of	Publicly Owned	10	306	5,500	5.56
Grand Valley Rrl Pwr Line Inc	Cooperative	3	124	1,745	7.11
Gunnison County Elec Assn Inc	Cooperative	5	551	10,064	5.47
High West Energy Inc	Cooperative	86	170	2,771	6.13
Highline Electric Assn	Cooperative	2	2,381	50,531	4.71
Holy Cross Electric Assn Inc	Cooperative	13	3,403	55,000	6.19
Holyoke City of	Publicly Owned	18	219	4,604	4.76
Intermountain Rural Elec Assn	Cooperative	21	3,545	65,276	5.43
K C Electric Assn	Cooperative	959	3,094	63,943	4.84
La Junta City of	Publicly Owned	67	2,389	32,772	7.29
La Plata Electric Assn Inc	Cooperative	11	16,244	403,367	4.03
Lamar City of	Publicly Owned	8	358	4,993	7.17
Las Animas City of	Publicly Owned	2	14	210	(4)

See footnotes at end of table.

Table 16. Class of Ownership, Number of Ultimate Consumers, Revenue, Sales, and Average Revenue per Kilowatthour for the Industrial Sector by State and Utility, 1999 (Continued)

State Electric Utility	Class of Ownership	Number of Consumers	Revenue (thousand dollars)	Sales (thousand kilowatthours)	Average Revenue per Kilowatthour[1] (cents)
Colorado (Continued)					
Longmont City of	Publicly Owned	8	4,030	98,597	4.09
Loveland City of	Publicly Owned	203	10,564	265,365	3.98
Moon Lake Electric Assn Inc	Cooperative	6	10,669	261,867	4.07
Morgan County Rural Elec Assn	Cooperative	106	1,788	30,429	5.88
Mountain Parks Electric Inc	Cooperative	6	843	20,406	4.13
Mountain View Elec Assn Inc	Cooperative	11	3,192	78,376	4.07
Poudre Valley R E A Inc	Cooperative	3	9,952	282,412	3.52
Public Service Co of Colorado	Investor-Owned	312	196,231	4,611,645	4.26
San Isabel Electric Assn Inc	Cooperative	7	3,165	96,036	3.30
San Luis Valley R E C Inc	Cooperative	6	9,814	15,448	63.53
San Miguel Power Assn Inc	Cooperative	1	58	833	(4)
Southeast Colorado Power Assn	Cooperative	5	1,062	13,562	7.83
Springfield City of	Publicly Owned	14	177	2,760	6.41
United Power Inc	Cooperative	73	6,690	143,539	4.66
UtiliCorp United Inc	Investor-Owned	69	16,987	406,424	4.18
White River Electric Assn Inc	Cooperative	7	4,804	88,179	5.45
Yampa Valley Electric Assn Inc	Cooperative	12	7,285	112,505	6.48
State Total		2,787	416,659	9,520,928	4.38
Connecticut					
Bozrah Light & Power Co	Publicly Owned	17	1,116	12,916	8.64
Connecticut Light & Power Co	Investor-Owned	3,987	291,062	4,003,858	7.27
Farmington River Power Co	Investor-Owned	1	611	30,415	2.01
Groton City of	Publicly Owned	3	20,362	343,489	5.93
Jewett City City of	Publicly Owned	1	23	218	(4)
Norwalk Third Taxing District	Publicly Owned	46	1,327	13,258	10.01
Norwich City of	Publicly Owned	47	5,221	65,729	7.94
South Norwalk City of	Publicly Owned	42	1,658	14,893	11.13
United Illuminating Co	Investor-Owned	1,746	100,437	1,161,856	8.64
Wallingford Town of	Publicly Owned	26	11,350	188,890	6.01
State Total		5,916	433,167	5,835,522	7.42
Delaware					
Clayton Town of	Publicly Owned	1	19	127	(4)
Delaware Electric Coop Inc	Cooperative	1	621	9,724	6.39
Delmarva Power & Light Co	Investor-Owned	308	130,710	2,862,886	4.57
Dover City of	Publicly Owned	35	13,665	309,035	4.42
Lewes City of	Publicly Owned	21	1,904	28,621	6.65
Milford City of	Publicly Owned	17	3,845	75,494	5.09
Newark City of	Publicly Owned	39	12,007	196,056	6.12
Seaford City of	Publicly Owned	70	3,974	55,066	7.22
Smyrna Town of	Publicly Owned	59	1,679	22,343	7.51
State Total		551	168,424	3,559,352	4.73
District of Columbia					
Potomac Electric Power Co	Investor-Owned	1	11,439	249,201	4.59
State Total		1	11,439	249,201	4.59
Florida					
Bartow City of	Publicly Owned	259	10,427	113,693	9.17
Central Florida Elec Coop Inc	Cooperative	22	748	11,803	6.34
Chattahoochee City of	Publicly Owned	4	205	2,600	7.88
Choctawhatche Elec Coop Inc	Cooperative	3	1,044	26,275	3.97
Clay Electric Coop Inc	Cooperative	17	5,579	118,064	4.73
Clewiston City of	Publicly Owned	1	1,057	16,114	6.56
Florida Keys El Coop Assn Inc	Cooperative	397	10,587	153,258	6.91
Florida Power & Light Co	Investor-Owned	16,042	189,579	3,940,575	4.81
Florida Power Corp	Investor-Owned	2,620	207,604	4,333,709	4.79
Florida Public Utilities Co	Investor-Owned	6	7,042	169,274	4.16
Gainesville Regional Utilities	Publicly Owned	17	8,634	173,202	4.98
Glades Electric Coop Inc	Cooperative	10	3,790	65,230	5.81
Green Cove Springs City of	Publicly Owned	106	5,098	80,562	6.33
Gulf Power Co	Investor-Owned	251	67,404	1,846,237	3.65
Homestead City of	Publicly Owned	342	7,851	111,577	7.04
Jacksonville Electric Auth	Publicly Owned	192	111,035	2,827,874	3.93
Key West City of	Publicly Owned	1	19	149	(4)
Kissimmee Utility Authority	Publicly Owned	192	8,152	146,294	5.57
Lakeland City of	Publicly Owned	73	23,865	485,791	4.91

See footnotes at end of table.

Table 16. Class of Ownership, Number of Ultimate Consumers, Revenue, Sales, and Average Revenue per Kilowatthour for the Industrial Sector by State and Utility, 1999 (Continued)

State Electric Utility	Class of Ownership	Number of Consumers	Revenue (thousand dollars)	Sales (thousand kilowatthours)	Average Revenue per Kilowatthour[1] (cents)
Florida (Continued)					
Leesburg City of	Publicly Owned	294	11,830	162,162	7.30
Newberry City of	Publicly Owned	23	1,099	17,272	6.36
Ocala City of	Publicly Owned	1,021	35,872	485,143	7.39
Orlando Utilities Comm	Publicly Owned	101	20,479	401,666	5.10
Peace River Electric Coop Inc	Cooperative	114	2,969	45,383	6.54
Quincy City of	Publicly Owned	1	2,175	35,827	6.07
Sumter Electric Coop Inc	Cooperative	381	14,305	267,258	5.35
Talquin Electric Coop Inc	Cooperative	3	3,125	62,236	5.02
Tampa Electric Co	Investor-Owned	740	110,345	2,223,266	4.96
Tri-County Electric Coop Inc	Cooperative	76	2,559	37,040	6.91
Vero Beach City of	Publicly Owned	1	1,116	17,901	6.23
Withlacoochee River Elec Coop	Cooperative	43	10,208	201,723	5.06
State Total		23,353	885,802	18,579,158	4.77
Georgia					
Adel City of	Publicly Owned	19	1,758	23,034	7.63
Altamaha Electric Member Corp	Cooperative	9	5,912	198,323	2.98
Barnesville City of	Publicly Owned	1	863	16,569	5.21
Buford City of	Publicly Owned	5	3,021	62,807	4.81
Cairo City of	Publicly Owned	36	3,424	55,978	6.12
Calhoun City of	Publicly Owned	50	11,697	238,141	4.91
Camilla City of	Publicly Owned	45	3,929	84,048	4.67
Canoochee Electric Member Corp	Cooperative	3	1,810	35,815	5.05
Carroll Electric Member Corp	Cooperative	16	7,155	217,974	3.28
Cartersville City of	Publicly Owned	18	15,944	354,632	4.50
Central Georgia El Member Corp	Cooperative	32	3,922	99,688	3.93
Chattanooga City of	Publicly Owned	3	1,156	21,279	5.43
Chickamauga City of	Publicly Owned	1	536	10,720	5.00
Coastal Electric Member Corp	Cooperative	1	1,639	44,637	3.67
Cobb Electric Membership Corp	Cooperative	56	8,742	185,570	4.71
Colquitt Electric Members Corp	Cooperative	198	18,922	673,265	2.81
Commerce City of	Publicly Owned	4	461	7,192	6.41
Covington City of	Publicly Owned	10	4,403	105,685	4.17
Coweta-Fayette El Member Corp	Cooperative	25	4,404	99,628	4.42
Crisp County Power Comm	Publicly Owned	74	4,663	106,252	4.39
Dalton City of	Publicly Owned	92	22,543	728,836	3.09
Douglas City of	Publicly Owned	14	10,315	193,534	5.33
Elberton City of	Publicly Owned	112	3,293	54,208	6.07
Ellaville City of	Publicly Owned	38	603	7,530	8.01
Excelsior Electric Member Corp	Cooperative	7	1,256	26,261	4.78
Fairburn City of	Publicly Owned	1	74	1,741	(4)
Fitzgerald Wtr Lgt & Bond Comm	Publicly Owned	43	5,548	98,113	5.65
Flint Electric Membership Corp	Cooperative	18	4,561	93,269	4.89
Forsyth City of	Publicly Owned	2	470	9,618	4.89
Fort Valley Utility Comm	Publicly Owned	3	1,086	24,637	4.41
Georgia Power Co	Investor-Owned	9,187	1,143,002	27,300,355	4.19
Grady Electric Membership Corp	Cooperative	204	614	8,085	7.59
GreyStone Power Corp	Cooperative	32	6,849	160,139	4.28
Griffin City of	Publicly Owned	13	2,665	75,085	3.55
Hart Electric Member Corp	Cooperative	5	1,435	26,228	5.47
Hogansville City of	Publicly Owned	1	442	7,245	6.10
Irwin Electric Membership Corp	Cooperative	3	341	5,534	6.16
Jackson City of	Publicly Owned	6	174	2,722	6.39
Jackson Electric Member Corp	Cooperative	46	16,403	383,878	4.27
Jefferson Electric Member Corp	Cooperative	6	761	16,950	4.49
La Fayette City of	Publicly Owned	12	1,123	17,355	6.47
La Grange City of	Publicly Owned	54	11,827	267,640	4.42
Lamar Electric Membership Corp	Cooperative	3	756	23,410	3.23
Little Ocmulgee El Member Corp	Cooperative	190	967	17,345	5.58
Mansfield City of	Publicly Owned	1	147	1,803	8.15
Mitchell Electric Member Corp	Cooperative	5	664	11,498	5.77
Moultrie City of	Publicly Owned	19	5,086	34,730	14.64
Newnan Wtr Sewer & Light Comm	Publicly Owned	2	1,437	67,264	2.14
North Georgia Elec Member Corp	Cooperative	53	29,610	710,587	4.17
Ocmulgee Electric Member Corp	Cooperative	3	614	12,059	5.09
Oconee Electric Member Corp	Cooperative	5	2,919	61,563	4.74
Okefenoke Rural El Member Corp	Cooperative	1	179	2,105	8.50
Palmetto City of	Publicly Owned	1	402	5,853	6.87
Pataula Electric Member Corp	Cooperative	1	1,135	26,424	4.30

See footnotes at end of table.

Table 16. Class of Ownership, Number of Ultimate Consumers, Revenue, Sales, and Average Revenue per Kilowatthour for the Industrial Sector by State and Utility, 1999 (Continued)

State Electric Utility	Class of Ownership	Number of Consumers	Revenue (thousand dollars)	Sales (thousand kilowatthours)	Average Revenue per Kilowatthour[1] (cents)
Georgia (Continued)					
Rayle Electric Membership Corp	Cooperative	5	692	11,250	6.15
Satilla Rural Elec Member Corp	Cooperative	7	3,873	143,479	2.70
Savannah Electric & Power Co	Investor-Owned	67	31,947	713,448	4.48
Sawnee Electric Members Corp	Cooperative	26	5,360	119,453	4.49
Slash Pine Elec Member Corp	Cooperative	6	1,517	29,298	5.18
Snapping Shoals El Member Corp	Cooperative	21	3,776	97,191	3.89
Sumter Electric Member Corp	Cooperative	7	951	17,715	5.37
Sylvania City of	Publicly Owned	3	12,355	584,837	2.11
Thomaston City of	Publicly Owned	2	1,344	27,338	4.92
Tri-State Electric Member Corp	Cooperative	1	596	12,878	4.63
Troup Electric Members Corp	Cooperative	4	1,106	23,806	4.65
Upson County Elec Member Corp	Cooperative	3	208	4,073	5.11
Walton Electric Member Corp	Cooperative	21	5,115	113,406	4.51
Washington City of	Publicly Owned	12	3,964	79,313	5.00
Washington Elec Member Corp	Cooperative	8	6,549	151,367	4.33
Whigham City of	Publicly Owned	5	132	1,519	8.69
State Total		10,987	1,463,147	35,255,212	4.15
Hawaii					
Citizens Utilities Co	Investor-Owned	104	27,250	149,423	18.24
Hawaii Electric Light Co Inc	Investor-Owned	67	32,814	236,253	13.89
Hawaiian Electric Co Inc	Investor-Owned	369	258,870	3,003,394	8.62
Maui Electric Co Ltd	Investor-Owned	121	44,750	358,620	12.48
State Total		661	363,684	3,747,690	9.70
Idaho					
Avista Corp	Investor-Owned	515	42,297	1,252,519	3.38
Bonners Ferry City of	Publicly Owned	10	1,401	32,583	4.30
Burley City of	Publicly Owned	216	1,633	48,327	3.38
Clearwater Power Co	Cooperative	5	863	22,000	3.92
Heyburn City of	Publicly Owned	3	2,775	82,107	3.38
Idaho Cnty L&P Coop Assn Inc	Cooperative	5	22	177	(4)
Idaho Falls City of	Publicly Owned	6	1,347	37,327	3.61
Idaho Power Co	Investor-Owned	105	109,990	4,398,086	2.50
Inland Power & Light Co	Cooperative	10	15	276	(4)
Kootenai Electric Coop Inc	Cooperative	1	359	8,809	4.08
Lost River Electric Coop Inc	Cooperative	16	107	2,172	4.93
Lower Valley Energy Inc	Cooperative	1	1,642	45,033	3.65
Northern Lights Inc	Cooperative	2	815	19,386	4.20
PacifiCorp	Investor-Owned	5,317	59,577	2,182,323	2.73
Plummer City of	Publicly Owned	3	53	900	(4)
Raft River Rural Elec Coop Inc	Cooperative	46	425	14,650	2.90
Salmon River Electric Coop Inc	Cooperative	3	3,675	128,328	2.86
Soda Springs City of	Publicly Owned	2	29	384	(4)
South Side Electric Inc	Cooperative	300	570	19,160	2.97
State Total		6,566	227,595	8,294,547	2.74
Illinois					
Altamont City of	Publicly Owned	7	157	2,417	6.50
Batavia City of	Publicly Owned	478	12,434	235,488	5.28
Bushnell City of	Publicly Owned	17	695	11,278	6.16
Cairo Public Utility Co	Publicly Owned	2	1,954	45,859	4.26
Carlyle City of	Publicly Owned	9	573	10,017	5.72
Casey City of	Publicly Owned	29	105	2,034	5.16
Central Illinois Light Co	Investor-Owned	172	95,132	2,425,321	3.92
Central Illinois Pub Serv Co	Investor-Owned	501	119,040	2,647,412	4.50
Chatham Village of	Publicly Owned	3	385	5,688	6.77
Coles-Moultrie Electric Coop	Cooperative	6	1,340	27,081	4.95
Commonwealth Edison Co	Investor-Owned	1,783	1,290,926	22,473,975	5.74
Corn Belt Energy Corp	Cooperative	6	412	5,128	8.03
Eastern Illini Electric Coop	Cooperative	3	457	6,206	7.36
Fairfield City of	Publicly Owned	3	1,041	21,827	4.77
Farmer City City of	Publicly Owned	11	252	3,036	8.30
Flora City of	Publicly Owned	78	4,083	83,290	4.90
Freeburg Village of	Publicly Owned	6	226	3,745	6.03
Geneseo City of	Publicly Owned	7	146	1,810	8.07
Highland City of	Publicly Owned	161	3,261	53,592	6.08
Illinois Power Co	Investor-Owned	236	368,288	8,721,860	4.22
Interstate Power Co	Investor-Owned	35	7,393	205,546	3.60

See footnotes at end of table.

Table 16. Class of Ownership, Number of Ultimate Consumers, Revenue, Sales, and Average Revenue per Kilowatthour for the Industrial Sector by State and Utility, 1999 (Continued)

State Electric Utility	Class of Ownership	Number of Consumers	Revenue (thousand dollars)	Sales (thousand kilowatthours)	Average Revenue per Kilowatthour[1] (cents)
Illinois (Continued)					
Ladd Village of	Publicly Owned	1	289	5,616	5.15
Marshall City of	Publicly Owned	31	2,601	45,457	5.72
Mascoutah City of	Publicly Owned	3	92	1,432	(4)
McDonough Power Coop	Cooperative	4	1,056	14,176	7.45
Menard Electric Coop	Cooperative	1	1,544	34,559	4.47
Metropolis City of	Publicly Owned	3	183	3,126	5.85
MidAmerican Energy Co	Investor-Owned	66	22,991	520,523	4.42
Mt Carmel Public Utility Co	Investor-Owned	117	4,000	75,750	5.28
Naperville City of	Publicly Owned	19	6,799	179,582	3.79
Norris Electric Coop	Cooperative	399	3,524	53,362	6.60
Oglesby City of	Publicly Owned	22	3,878	93,076	4.17
Peru City of	Publicly Owned	47	4,108	31,726	12.95
Princeton City of	Publicly Owned	84	3,662	67,917	5.39
Rantoul Village of	Publicly Owned	75	5,442	106,652	5.10
Red Bud City of	Publicly Owned	8	353	7,671	4.60
Rochelle Municipal Utilities	Publicly Owned	18	5,354	88,455	6.05
Rock Falls City of	Publicly Owned	44	1,893	29,927	6.33
Rural Electric Conven Coop	Cooperative	2	233	3,527	6.61
Shelby Electric Coop Inc	Cooperative	7	3,440	59,453	5.79
South Beloit Water Gas&Elec Co	Investor-Owned	42	4,645	113,276	4.10
Southeastern IL Elec Coop Inc	Cooperative	169	14,505	326,928	4.44
Southern Illinois Elec Coop	Cooperative	3	1,069	20,838	5.13
Southwestern Electric Coop Inc	Cooperative	2	1,391	26,372	5.27
Spoon River Electric Coop Inc	Cooperative	15	716	11,203	6.39
Springfield City of	Publicly Owned	1	916	20,544	4.46
St Charles City of	Publicly Owned	41	9,751	212,172	4.60
Tri-County Electric Coop Inc	Cooperative	25	3,415	67,097	5.09
Union Electric Co	Investor-Owned	281	65,281	2,295,019	2.84
Waterloo City of	Publicly Owned	119	1,577	23,199	6.80
Wayne-White Counties Elec Coop	Cooperative	188	4,748	81,022	5.86
State Total		5,390	2,087,756	41,612,267	5.02
Indiana					
Alcoa Generating Corp	Investor-Owned	1	79,267	4,569,705	1.73
Anderson City of	Publicly Owned	60	4,176	91,901	4.54
Argos Town of	Publicly Owned	13	1,734	39,111	4.43
Auburn City of	Publicly Owned	35	21,613	439,039	4.92
Avilla Town of	Publicly Owned	21	1,350	23,883	5.65
Bartholomew County Rural E M C	Cooperative	14	5,005	120,668	4.15
Bluffton City of	Publicly Owned	36	6,514	126,599	5.15
Boone County Rural E M C	Cooperative	1	563	12,799	4.40
Boonville City of	Publicly Owned	12	754	12,856	5.86
Bremen Electric Light&Power Co	Publicly Owned	26	3,000	83,163	3.61
Cannelton Utilities	Publicly Owned	7	538	8,859	6.07
Carroll County Rural E M C	Cooperative	2	1,885	44,592	4.23
Coatesville Town of	Publicly Owned	8	16	238	(4)
Columbia City City of	Publicly Owned	38	2,920	52,606	5.55
Covington City of	Publicly Owned	18	433	6,985	6.20
Crawfordsville Elec Lgt&Pwr Co	Publicly Owned	93	11,475	274,176	4.19
Daviess Martin County R E M C	Cooperative	53	2,819	48,048	5.87
Decatur County Rural E M C	Cooperative	8	5,119	139,883	3.66
Dubois Rural Electric Coop Inc	Cooperative	53	2,916	55,169	5.29
Edinburg Town of	Publicly Owned	84	3,336	63,509	5.25
Etna Green Town of	Publicly Owned	3	160	1,954	8.19
Ferdinand Town of	Publicly Owned	62	1,571	29,881	5.26
Flora Town of	Publicly Owned	12	290	4,775	6.07
Frankfort City of	Publicly Owned	100	9,096	229,324	3.97
Frankton Town of	Publicly Owned	17	27	589	(4)
Fulton County Rural E M C	Cooperative	1	31	597	(4)
Garrett City of	Publicly Owned	29	1,746	29,618	5.90
Greendale City of	Publicly Owned	23	2,502	57,740	4.33
Greenfield City of	Publicly Owned	17	4,649	106,335	4.37
Hancock County Rural E M C	Cooperative	3	494	7,418	6.66
Harrison County Rural E M C	Cooperative	8	3,258	78,508	4.15
Hendricks County Rural E M C	Cooperative	6	832	21,451	3.88
Huntingburg City of	Publicly Owned	63	2,252	37,482	6.01
Indiana Michigan Power Co	Investor-Owned	4,291	308,058	7,164,610	4.30
Indianapolis Power & Light Co	Investor-Owned	4,086	328,903	7,253,760	4.53
Jackson County Rural E M C	Cooperative	10	1,391	25,634	5.43

See footnotes at end of table.

Table 16. Class of Ownership, Number of Ultimate Consumers, Revenue, Sales, and Average Revenue per Kilowatthour for the Industrial Sector by State and Utility, 1999 (Continued)

State Electric Utility	Class of Ownership	Number of Consumers	Revenue (thousand dollars)	Sales (thousand kilowatthours)	Average Revenue per Kilowatthour[1] (cents)
Indiana (Continued)					
Jasper City of	Publicly Owned	172	8,228	175,028	4.70
Jasper County Rural E M C	Cooperative	6	439	6,604	6.65
Johnson County Rural E M C	Cooperative	2	573	10,145	5.65
Kankakee Valley Rural E M C	Cooperative	6	881	15,270	5.77
Knightstown Town of	Publicly Owned	35	278	5,300	5.25
Ladoga Town of	Publicly Owned	88	124	2,028	6.11
Lagrange County Rural E M C	Cooperative	4	885	17,249	5.13
Lawrenceburg Municipal Utils	Publicly Owned	57	2,581	53,384	4.83
Lebanon City of	Publicly Owned	76	3,865	77,049	5.02
Lewisville City of	Publicly Owned	1	4	63	(4)
Logansport City of	Publicly Owned	71	9,665	211,404	4.57
Marshall County Rural E M C	Cooperative	359	1,033	14,669	7.04
Miami-Cass County Rural E M C	Cooperative	6	1,380	30,185	4.57
Montezuma Town of	Publicly Owned	2	143	2,121	6.74
Northeastern Rural E M C	Cooperative	7	4,868	97,687	4.98
Northern Indiana Pub Serv Co	Investor-Owned	2,699	416,176	9,198,314	4.52
Orange County Rural E M C	Cooperative	2	133	1,391	9.56
Paoli Town of	Publicly Owned	81	885	16,887	5.24
Parke County Rural E M C	Cooperative	9	1,025	18,439	5.56
Paulding-Putman Elec Coop Inc	Cooperative	2	396	11,017	3.59
Pendleton Town of	Publicly Owned	4	515	8,718	5.91
Peru City of	Publicly Owned	937	5,679	125,943	4.51
PSI Energy Inc	Investor-Owned	3,479	398,802	11,488,756	3.47
Rensselaer City of	Publicly Owned	27	2,672	56,343	4.74
Richmond City of	Publicly Owned	185	23,913	620,727	3.85
Rising Sun City of	Publicly Owned	9	38	561	(4)
Rush County Rural E M C	Cooperative	2	346	6,110	5.66
Scottsburg City of	Publicly Owned	92	6,265	148,538	4.22
Shelby County Rural E M C	Cooperative	7	2,527	67,901	3.72
South Central Indiana REMC	Cooperative	2	484	10,353	4.67
South Whitley Town of	Publicly Owned	11	394	7,626	5.17
Southeastern Indiana R E M C	Cooperative	74	3,361	57,866	5.81
Southern Indiana Gas & Elec Co	Investor-Owned	174	79,531	2,415,990	3.29
Southern Indiana R E C Inc	Cooperative	16	7,634	232,559	3.28
Steuben County Rural E M C	Cooperative	8	1,063	22,404	4.74
Tell City City of	Publicly Owned	13	3,909	103,397	3.78
Thorntown City of	Publicly Owned	18	210	3,566	5.89
Tipmont Rural Elec Member Corp	Cooperative	1	240	4,820	4.98
Tipton Municipal Electric Util	Publicly Owned	79	2,286	47,898	4.77
Troy City of	Publicly Owned	7	314	5,820	5.40
United Rural Elec Member Corp	Cooperative	11	9,353	233,703	4.00
Utilities Dist-Western IN REMC	Cooperative	18	1,715	33,302	5.15
Veedersburg Town of	Publicly Owned	26	1,762	38,972	4.52
Wabash County Rural E M C	Cooperative	5	2,189	45,274	4.84
Walkerton City of	Publicly Owned	21	1,286	20,274	6.34
Washington City of	Publicly Owned	2	1,054	27,130	3.88
West Harrison Gas & Elec Co	Investor-Owned	2	29	375	(4)
Western Indiana Energy REMC	Cooperative	13	4,723	104,884	4.50
White County Rural E M C	Cooperative	58	2,071	37,520	5.52
Winamac Town of	Publicly Owned	9	967	25,163	3.84
State Total		18,309	1,839,587	47,230,192	3.89
Iowa					
Alta City of	Publicly Owned	6	92	1,542	(4)
Amana Society Service Co	Investor-Owned	1	3,468	75,852	4.57
Ames City of	Publicly Owned	5	4,076	98,776	4.13
Anthon City of	Publicly Owned	16	68	1,112	(4)
Aurelia City of	Publicly Owned	15	133	2,258	5.89
Bancroft Municipal Utilities	Publicly Owned	110	166	2,421	6.86
Bellevue City of	Publicly Owned	15	282	4,245	6.64
Bloomfield City of	Publicly Owned	15	536	7,289	7.35
Breda City of	Publicly Owned	20	69	1,441	(4)
Butler County Rural Elec Coop	Cooperative	3	344	5,612	6.13
Cedar Falls City of	Publicly Owned	47	2,124	56,541	3.76
Chariton Valley Elec Coop Inc	Cooperative	2	234	6,042	3.87
Coggon City of	Publicly Owned	9	52	575	(4)
Coon Rapids City of	Publicly Owned	1	220	2,930	7.51
Dayton City of	Publicly Owned	1	15	198	(4)
Denison City of	Publicly Owned	5	2,337	64,021	3.65

See footnotes at end of table.

Table 16. Class of Ownership, Number of Ultimate Consumers, Revenue, Sales, and Average Revenue per Kilowatthour for the Industrial Sector by State and Utility, 1999 (Continued)

State Electric Utility	Class of Ownership	Number of Consumers	Revenue (thousand dollars)	Sales (thousand kilowatthours)	Average Revenue per Kilowatthour[1] (cents)
Iowa (Continued)					
Denver City of	Publicly Owned	5	25	375	(4)
Durant City of	Publicly Owned	27	307	4,013	7.65
East-Central Iowa Rrl El Coop	Cooperative	3	600	11,947	5.02
Eastern Iowa Light&Power Coop	Cooperative	10	17,960	606,092	2.96
Eldridge City of	Publicly Owned	7	427	6,678	6.39
Ellsworth City of	Publicly Owned	2	195	2,973	6.56
Estherville City of	Publicly Owned	37	939	18,757	5.01
Farmers Electric Coop Inc	Cooperative	2	1,872	46,856	4.00
Fonda City of	Publicly Owned	1	31	282	(4)
Forest City City of	Publicly Owned	11	1,960	44,210	4.43
Franklin Rural Electric Coop	Cooperative	1	277	7,698	3.60
Fredericksburg City of	Publicly Owned	1	1,051	23,773	4.42
Glidden City of	Publicly Owned	11	54	1,240	(4)
Graettinger City of	Publicly Owned	13	100	1,924	5.20
Grafton City of	Publicly Owned	10	38	656	(4)
Grand Junction City of	Publicly Owned	7	59	738	(4)
Greenfield City of	Publicly Owned	2	681	15,851	4.30
Grundy Center City of	Publicly Owned	1	376	7,363	5.11
Grundy County Rural Elec Coop	Cooperative	2	1,097	40,536	2.71
Guthrie County Rural E C A	Cooperative	4	465	10,078	4.61
Guttenberg City of	Publicly Owned	18	335	4,574	7.32
Hancock County Rural Elec Coop	Cooperative	1	257	5,047	5.09
Harlan City of	Publicly Owned	15	649	15,031	4.32
Hartley City of	Publicly Owned	10	236	5,926	3.98
Hawarden City of	Publicly Owned	17	358	6,700	5.34
Hawkeye Tri-County El Coop Inc	Cooperative	1	197	4,496	4.38
Hinton City of	Publicly Owned	7	164	2,188	7.50
Hopkinton City of	Publicly Owned	1	22	279	(4)
Humboldt County R E C	Cooperative	1	300	7,188	4.17
Independence City of	Publicly Owned	26	1,910	31,542	6.06
Indianola Municipal Utilities	Publicly Owned	7	300	9,925	3.02
Interstate Power Co	Investor-Owned	791	101,305	2,891,362	3.50
Iowa Lakes Electric Coop	Cooperative	8	1,931	38,622	5.00
IES Utilities Inc	Investor-Owned	715	181,741	5,071,545	3.58
Keosauqua City of	Publicly Owned	14	290	3,551	8.17
Lake Mills City of	Publicly Owned	18	1,060	20,278	5.23
Lake Park City of	Publicly Owned	2	129	3,582	3.60
Lake View City of	Publicly Owned	32	158	2,848	5.55
Lamoni City of	Publicly Owned	10	11	153	(4)
Laurens City of	Publicly Owned	34	370	9,724	3.81
Linn County Rural E C A	Cooperative	73	3,867	65,704	5.89
Manilla Town of	Publicly Owned	5	6	38	(4)
Manning City of	Publicly Owned	21	867	21,464	4.04
Mapleton City of	Publicly Owned	57	254	4,642	5.47
Maquoketa City of	Publicly Owned	12	703	11,243	6.25
Maquoketa Valley Rrl Elec Coop	Cooperative	2	207	3,738	5.54
Marshall County Rrl Elec Coop	Cooperative	1	185	4,048	4.57
McGregor City of	Publicly Owned	7	127	2,262	5.61
Midland Power Coop	Cooperative	8	1,470	36,167	4.06
MidAmerican Energy Co	Investor-Owned	1,033	239,206	5,647,898	4.24
Milford City of	Publicly Owned	19	568	11,263	5.04
Montezuma City of	Publicly Owned	1	328	6,240	5.26
Muscatine City of	Publicly Owned	11	25,059	610,764	4.10
New Hampton City of	Publicly Owned	26	2,175	53,273	4.08
Nishnabotna Valley R E C	Cooperative	6	1,046	28,455	3.68
North West Rural Electric Coop	Cooperative	5	575	11,926	4.82
Ogden City of	Publicly Owned	36	171	3,275	5.22
Orange City City of	Publicly Owned	52	1,849	36,913	5.01
Osceola Electric Coop Inc	Cooperative	1	332	7,123	4.66
Pella City of	Publicly Owned	31	6,179	120,783	5.12
Pella Coop Elec Assn	Cooperative	3	534	9,722	5.49
Pocahontas City of	Publicly Owned	17	203	3,000	6.77
Readlyn City of	Publicly Owned	5	23	356	(4)
Remsen City of	Publicly Owned	42	193	2,879	6.70
Rock Rapids Municipal Utility	Publicly Owned	10	162	2,756	5.88
Rockford City of	Publicly Owned	3	28	415	(4)
S E Iowa Coop Electric Assn	Cooperative	9	1,917	43,057	4.45
Sibley City of	Publicly Owned	2	400	9,622	4.16
Sioux Center City of	Publicly Owned	125	1,595	35,913	4.44

See footnotes at end of table.

Table 16. Class of Ownership, Number of Ultimate Consumers, Revenue, Sales, and Average Revenue per Kilowatthour for the Industrial Sector by State and Utility, 1999 (Continued)

State Electric Utility	Class of Ownership	Number of Consumers	Revenue (thousand dollars)	Sales (thousand kilowatthours)	Average Revenue per Kilowatthour[1] (cents)
Iowa (Continued)					
Southern Iowa Elec Coop Inc	Cooperative	2	277	5,947	4.66
Southwest Iowa Service Coop	Cooperative	1	260	4,590	5.66
Stanton City of	Publicly Owned	1	9	175	(4)
State Center City of	Publicly Owned	5	76	962	(4)
Story City City of	Publicly Owned	45	1,197	27,403	4.37
Tipton City of	Publicly Owned	5	248	4,898	5.06
Traer City of	Publicly Owned	1	350	5,637	6.21
Vinton City of	Publicly Owned	30	368	7,054	5.22
Waverly Municipal Elec Utility	Publicly Owned	46	3,056	59,190	5.16
Webster City City of	Publicly Owned	16	3,558	85,110	4.18
West Bend City of	Publicly Owned	9	198	2,760	7.17
West Liberty City of	Publicly Owned	6	1,192	23,516	5.07
West Point Utility System	Publicly Owned	7	27	353	(4)
Western Iowa Power Coop	Cooperative	3	1,101	22,723	4.85
Whittemore City of	Publicly Owned	2	50	675	(4)
Wilton City of	Publicly Owned	7	430	7,501	5.73
Winterset City of	Publicly Owned	2	743	12,925	5.75
Wright County Rural Elec Coop	Cooperative	4	4,454	115,235	3.87
State Total		3,971	642,276	16,499,049	3.89
Kansas					
Alma City of	Publicly Owned	4	71	917	(4)
Ark Valley Elec Coop Assn Inc	Cooperative	16	1,161	17,156	6.77
Arma City of	Publicly Owned	3	6	97	(4)
Attica City of	Publicly Owned	7	32	437	(4)
Beloit City of	Publicly Owned	24	607	14,562	4.17
Bluestem Electric Coop Inc	Cooperative	31	780	11,298	6.90
Burlington City of	Publicly Owned	1	38	624	(4)
Caney Valley El Coop Assn Inc	Cooperative	1	105	1,180	8.90
Chanute City of	Publicly Owned	96	3,828	90,809	4.22
Cimarron City of	Publicly Owned	8	549	6,273	8.75
Clay Center City of	Publicly Owned	165	767	13,767	5.57
Colby City of	Publicly Owned	74	1,230	21,309	5.77
CMS Electric Coop Inc	Cooperative	1,940	806	6,442	12.51
D S & O Rural E C A Inc	Cooperative	2	654	8,781	7.45
Elwood City of	Publicly Owned	2	51	937	(4)
Empire District Electric Co	Investor-Owned	50	2,820	60,721	4.64
Enterprise City of	Publicly Owned	3	41	551	(4)
Erie City of	Publicly Owned	1	2	44	(4)
Eudora City of	Publicly Owned	6	525	7,926	6.62
Garden City City of	Publicly Owned	492	6,005	92,116	6.52
Gardner City of	Publicly Owned	7	790	12,891	6.13
Garnett City of	Publicly Owned	36	634	8,435	7.52
Girard City of	Publicly Owned	18	740	10,895	6.79
Goodland City of	Publicly Owned	48	1,291	15,706	8.22
Hoisington City of	Publicly Owned	46	257	3,660	7.02
Holton City of	Publicly Owned	15	299	6,277	4.76
Horton City of	Publicly Owned	4	59	708	(4)
Iola City of	Publicly Owned	15	1,865	57,365	3.25
Jewell-Mitchell Coop Elec Inc	Cooperative	1	26	334	(4)
Johnson City of	Publicly Owned	3	198	2,803	7.06
Kansas City City of	Publicly Owned	119	31,666	854,696	3.70
Kansas City Power & Light Co	Investor-Owned	1,118	22,564	410,913	5.49
Kansas Gas & Electric Co	Investor-Owned	3,503	163,158	3,548,216	4.60
Kaw Valley Electric Coop Inc	Cooperative	19	1,227	19,033	6.45
Kingman City of	Publicly Owned	12	1,360	21,937	6.20
Kiowa City of	Publicly Owned	27	160	2,765	5.79
La Crosse City of	Publicly Owned	10	214	2,562	8.35
Larned City of	Publicly Owned	13	146	1,612	9.06
Lincoln Center City of	Publicly Owned	7	319	4,489	7.11
Lucas City of	Publicly Owned	2	48	644	(4)
Lyon-Coffey Electric Coop Inc	Cooperative	3	168	2,100	8.00
Mankato City of	Publicly Owned	3	82	1,460	(4)
Marion City of	Publicly Owned	3	216	2,588	8.35
McPherson City of	Publicly Owned	15	13,681	466,827	2.93
Meade City of	Publicly Owned	41	396	5,081	7.79
Midwest Energy Inc	Cooperative	2,890	27,064	422,170	6.41
Minneapolis City of	Publicly Owned	6	26	751	(4)
Morrill City of	Publicly Owned	12	6	65	(4)

See footnotes at end of table.

Table 16. Class of Ownership, Number of Ultimate Consumers, Revenue, Sales, and Average Revenue per Kilowatthour for the Industrial Sector by State and Utility, 1999 (Continued)

State Electric Utility	Class of Ownership	Number of Consumers	Revenue (thousand dollars)	Sales (thousand kilowatthours)	Average Revenue per Kilowatthour[1] (cents)
Kansas (Continued)					
Moundridge City of	Publicly Owned	31	446	8,410	5.30
N C K Electric Coop Inc	Cooperative	275	528	3,592	14.70
Neodesha City of	Publicly Owned	45	1,406	20,700	6.79
Ninnescah Rural E C A Inc	Cooperative	1	552	10,466	5.27
Oakley City of	Publicly Owned	4	184	3,196	5.76
Osage City City of	Publicly Owned	3	38	602	(4)
Osawatomie City of	Publicly Owned	2	18	250	(4)
Osborne City of	Publicly Owned	40	459	6,297	7.29
Ottawa City of	Publicly Owned	114	2,999	45,075	6.65
Oxford City of	Publicly Owned	19	209	2,362	8.85
Pioneer Electric Coop Inc	Cooperative	16	14,944	423,425	3.53
Russell City of	Publicly Owned	256	1,717	35,077	4.89
Sabetha City of	Publicly Owned	71	1,500	22,480	6.67
Sedgwick Cnty El Coop Assn Inc	Cooperative	1	75	1,306	(4)
Seneca City of	Publicly Owned	47	528	7,729	6.83
Sharon Springs City of	Publicly Owned	16	122	1,100	11.09
Southwestern Public Service Co	Investor-Owned	8	17	263	(4)
UtiliCorp United Inc	Investor-Owned	78	28,872	702,687	4.11
Wamego City of	Publicly Owned	18	462	8,024	5.76
Wellington City of	Publicly Owned	58	2,728	45,810	5.96
Western Resources Inc	Investor-Owned	1,600	88,233	2,194,582	4.02
Wheatland Electric Coop Inc	Cooperative	37	14,857	264,011	5.63
Winfield City of	Publicly Owned	119	7,425	164,155	4.52
State Total		13,781	457,057	10,214,529	4.47
Kentucky					
Barbourville City of	Publicly Owned	154	2,099	41,651	5.04
Bardstown City of	Publicly Owned	11	3,196	79,048	4.04
Benton City of	Publicly Owned	1	416	7,657	5.43
Berea College	Investor-Owned	49	2,506	60,126	4.17
Big Sandy Rural Elec Coop Corp	Cooperative	3	1,079	22,748	4.74
Blue Grass Energy Coop Corp	Cooperative	13	6,128	173,329	3.54
Bowling Green City of	Publicly Owned	15	9,788	194,754	5.03
Clark Energy Coop Inc	Cooperative	1	111	2,050	5.41
Corbin City Utilities Comm	Publicly Owned	42	582	16,875	3.45
Cumberland Valley Rural E C C	Cooperative	112	7,220	170,839	4.23
Electric Energy Inc	Investor-Owned	1	136,875	7,013,929	1.95
Falmouth City of	Publicly Owned	1	38	627	(4)
Farmers Rural Elec Coop Corp	Cooperative	5	3,004	70,857	4.24
Fleming-Mason Rural E C C	Cooperative	3	10,930	372,055	2.94
Frankfort City of	Publicly Owned	260	13,702	404,427	3.39
Franklin City of	Publicly Owned	7	6,421	146,007	4.40
Fulton City of	Publicly Owned	4	1,193	22,116	5.39
Glasgow City of	Publicly Owned	9	7,923	165,438	4.79
Grayson Rural Elec Coop Corp	Cooperative	1	684	18,389	3.72
Harrison County Rural E C C	Cooperative	1	1,840	53,395	3.45
Henderson City Utility Comm	Publicly Owned	16	8,401	277,915	3.02
Hickman-Fulton Counties RECC	Cooperative	3	2,728	60,916	4.48
Hopkinsville City of	Publicly Owned	7	5,123	136,250	3.76
Inter County Energy Coop Corp	Cooperative	1	588	15,338	3.83
Jackson Energy Coop Corp	Cooperative	163	7,568	159,330	4.75
Jackson Purchase Energy CC	Cooperative	9	4,220	106,491	3.96
Kenergy Corp	Cooperative	296	192,235	7,239,669	2.66
Kentucky Power Co	Investor-Owned	1,645	96,660	3,091,160	3.13
Kentucky Utilities Co	Investor-Owned	2,013	172,431	5,452,062	3.16
Licking Valley Rural E C C	Cooperative	4	670	14,467	4.63
Louisville Gas & Electric Co	Investor-Owned	426	112,038	3,046,640	3.68
Mayfield City of	Publicly Owned	3	1,838	27,053	6.79
Monticello City of	Publicly Owned	2	975	20,478	4.76
Murray City of	Publicly Owned	6	6,205	117,604	5.28
Nicholasville City of	Publicly Owned	5	2,299	72,479	3.17
Nolin Rural Electric Coop Corp	Cooperative	2	4,059	124,635	3.26
Owen Electric Coop Inc	Cooperative	18	25,895	944,925	2.74
Owensboro City of	Publicly Owned	527	18,933	506,730	3.74
Paducah City of	Publicly Owned	8	4,170	77,143	5.41
Paris City of	Publicly Owned	22	349	9,100	3.84
Pennyrile Rural Elec Coop Corp	Cooperative	26	13,316	254,655	5.23
Princeton City of	Publicly Owned	3	1,672	26,237	6.37
Russellville City of	Publicly Owned	5	2,808	54,389	5.16

See footnotes at end of table.

Table 16. Class of Ownership, Number of Ultimate Consumers, Revenue, Sales, and Average Revenue per Kilowatthour for the Industrial Sector by State and Utility, 1999 (Continued)

State Electric Utility	Class of Ownership	Number of Consumers	Revenue (thousand dollars)	Sales (thousand kilowatthours)	Average Revenue per Kilowatthour[1] (cents)
Kentucky (Continued)					
Salt River Electric Coop Corp	Cooperative	178	6,222	139,881	4.45
Shelby Energy Co-op Inc	Cooperative	10	5,117	143,726	3.56
South Kentucky Rural E C C	Cooperative	310	10,174	215,848	4.71
Taylor County Rural E C C	Cooperative	7	778	14,312	5.44
Tennessee Valley Authority	Federal	19	192,092	6,886,793	2.79
Tri-County Elec Member Corp	Cooperative	6	7,557	150,895	5.01
Union Light Heat & Power Co	Investor-Owned	395	42,842	972,393	4.41
Vanceburg City of	Publicly Owned	6	157	3,009	5.22
Warren Rural Elec Coop Corp	Cooperative	31	19,106	386,044	4.95
West Kentucky Rural E C C	Cooperative	8	10,007	238,656	4.19
Williamstown Utility Comm	Publicly Owned	10	930	30,683	3.03
State Total		6,883	1,195,898	40,054,223	2.99
Louisiana					
Abbeville City of	Publicly Owned	20	2,179	33,978	6.41
Claiborne Electric Coop Inc	Cooperative	10	7,202	151,080	4.77
Cleco Utility Group Inc	Investor-Owned	786	114,494	2,720,090	4.21
Concordia Electric Coop Inc	Cooperative	5	1,024	5,760	17.78
Dixie Electric Membership Corp	Cooperative	283	8,640	142,356	6.07
Entergy Gulf States Inc	Investor-Owned	3,760	445,423	10,911,315	4.08
Entergy Louisiana Inc	Investor-Owned	6,946	646,517	15,051,633	4.30
Entergy New Orleans Inc	Investor-Owned	971	25,584	513,825	4.98
Gueydan Town of	Publicly Owned	30	317	3,274	9.68
Jefferson Davis Elec Coop Inc	Cooperative	47	1,841	21,868	8.42
Jonesville City of	Publicly Owned	1	72	794	(4)
Kaplan City of	Publicly Owned	24	899	10,263	8.76
Minden City of	Publicly Owned	29	2,292	35,501	6.46
Natchitoches City of	Publicly Owned	12	5,170	93,336	5.54
Northeast Louisiana Power Coop	Cooperative	36	1,311	16,954	7.73
Panola-Harrison Elec Coop Inc	Cooperative	3	414	9,509	4.35
Plaquemine City of	Publicly Owned	182	2,116	28,811	7.34
Pointe Coupee Elec Member Corp	Cooperative	8	3,618	88,993	4.07
Rayne City of	Publicly Owned	8	206	3,724	5.53
Ruston City of	Publicly Owned	54	1,919	53,463	3.59
South Louisiana Elec Coop Assn	Cooperative	12	2,741	44,949	6.10
Southwest Louisiana E M C	Cooperative	14	9,858	201,551	4.89
Southwestern Electric Power Co	Investor-Owned	2,013	48,901	1,249,238	3.91
St Martinville City of	Publicly Owned	132	1,348	22,375	6.02
Valley Electric Member Corp	Cooperative	1	825	16,360	5.04
Vidalia Town of	Publicly Owned	3	1,245	27,000	4.61
Washington-St Tammany E C Inc	Cooperative	11	1,135	16,118	7.04
Welsh Town of	Publicly Owned	12	143	5,546	2.58
Winnfield City of	Publicly Owned	6	286	4,274	6.69
State Total		15,419	1,337,720	31,483,938	4.25
Maine					
Bangor Hydro-Electric Co	Investor-Owned	41	43,432	664,280	6.54
Central Maine Power Co	Investor-Owned	2,459	229,395	3,563,794	6.44
Eastern Maine Electric Coop	Cooperative	29	2,281	34,464	6.62
Houlton Water Co	Publicly Owned	86	4,064	66,546	6.11
Kennebunk Light & Power Dist	Publicly Owned	10	1,285	31,909	4.03
Madison Town of	Publicly Owned	19	9,689	171,869	5.64
Maine Public Service Co	Investor-Owned	16	10,596	149,979	7.06
Van Buren Light & Power Dist	Publicly Owned	16	256	3,741	6.84
State Total		2,676	300,998	4,686,582	6.42
Maryland					
Baltimore Gas & Electric Co	Investor-Owned	4,565	204,318	4,350,108	4.70
Berlin Town of	Publicly Owned	58	1,896	26,390	7.18
Choptank Electric Coop Inc	Cooperative	14	4,217	72,564	5.81
Delmarva Power & Light Co	Investor-Owned	295	29,904	523,576	5.71
Hagerstown City of	Publicly Owned	135	5,572	126,329	4.41
Potomac Edison Co	Investor-Owned	2,473	140,017	4,172,085	3.36
Potomac Electric Power Co	Investor-Owned	11	24,804	451,766	5.49
Southern Maryland El Coop Inc	Cooperative	41	11,471	186,285	6.16
Thurmont Municipal Light Co	Publicly Owned	9	848	20,669	4.10
Williamsport Town of	Publicly Owned	32	321	6,342	5.06
State Total		7,633	423,368	9,936,114	4.26

See footnotes at end of table.

Table 16. Class of Ownership, Number of Ultimate Consumers, Revenue, Sales, and Average Revenue per Kilowatthour for the Industrial Sector by State and Utility, 1999 (Continued)

State Electric Utility	Class of Ownership	Number of Consumers	Revenue (thousand dollars)	Sales (thousand kilowatthours)	Average Revenue per Kilowatthour[1] (cents)
Massachusetts					
Ashburnham Town of	Publicly Owned	40	817	9,193	8.89
Boston Edison Co	Investor-Owned	1,429	131,671	1,454,728	9.05
Boylston Town of	Publicly Owned	22	722	6,599	10.94
Braintree Town of	Publicly Owned	10	2,595	33,426	7.76
Cambridge Electric Light Co	Investor-Owned	35	4,203	65,236	6.44
Chester Town of	Publicly Owned	1	8	87	(4)
Chicopee City of	Publicly Owned	27	6,772	97,284	6.96
Commonwealth Electric Co	Investor-Owned	217	27,116	332,727	8.15
Concord Town of	Publicly Owned	21	3,904	53,329	7.32
Danvers Town of	Publicly Owned	279	17,315	178,462	9.70
Eastern Edison Co	Investor-Owned	1,062	33,592	425,778	7.89
Fitchburg Gas & Elec Light Co	Investor-Owned	35	21,393	241,354	8.86
Georgetown Town of	Publicly Owned	28	1,099	11,173	9.84
Groton Town of	Publicly Owned	3	1,017	9,358	10.87
Groveland Town of	Publicly Owned	19	607	7,528	8.06
Hingham City of	Publicly Owned	46	3,077	34,779	8.85
Holden Town of	Publicly Owned	21	3,060	35,876	8.53
Holyoke City of	Publicly Owned	86	1,623	21,753	7.46
Holyoke Water Power Co	Investor-Owned	32	5,897	95,883	6.15
Hudson Town of	Publicly Owned	159	16,124	203,711	7.92
Ipswich Town of	Publicly Owned	157	3,021	27,647	10.93
Littleton Town of	Publicly Owned	63	9,647	105,153	9.17
Mansfield Town of	Publicly Owned	254	10,561	125,236	8.43
Marblehead City of	Publicly Owned	168	1,596	16,982	9.40
Massachusetts Electric Co	Investor-Owned	4,167	220,891	3,236,853	6.82
Merrimac Town of	Publicly Owned	38	503	4,028	12.49
Middleborough Town of	Publicly Owned	26	3,267	38,637	8.46
Middleton Town of	Publicly Owned	18	4,677	55,066	8.49
Nantucket Electric Co	Investor-Owned	1	1	3	(4)
North Attleborough Town of	Publicly Owned	192	8,980	99,845	8.99
Norwood City of	Publicly Owned	76	9,315	134,578	6.92
Paxton Town of	Publicly Owned	22	365	4,156	8.78
Peabody City of	Publicly Owned	1,271	21,689	249,452	8.69
Reading Town of	Publicly Owned	2,541	33,325	418,513	7.96
Rowley Town of	Publicly Owned	3	296	3,926	7.54
Shrewsbury Town of	Publicly Owned	63	8,249	122,395	6.74
South Hadley Town of	Publicly Owned	9	5,168	56,043	9.22
Sterling Town of	Publicly Owned	75	1,608	19,303	8.33
Taunton City of	Publicly Owned	51	9,423	171,196	5.50
Templeton Town of	Publicly Owned	13	2,979	34,758	8.57
Wakefield Town of	Publicly Owned	142	5,952	65,335	9.11
West Boylston Town of	Publicly Owned	4	630	6,882	9.15
Western Massachusetts Elec Co	Investor-Owned	807	75,220	999,032	7.53
Westfield City of	Publicly Owned	138	9,320	95,933	9.72
State Total		13,871	729,295	9,409,216	7.75
Michigan					
Alpena Power Co	Investor-Owned	5	5,714	120,210	4.75
Bay City City of	Publicly Owned	45	2,919	49,791	5.86
Charlevoix City of	Publicly Owned	8	900	13,795	6.52
Chelsea Village of	Publicly Owned	11	1,728	33,262	5.20
Clinton Village of	Publicly Owned	7	585	8,216	7.12
Cloverland Electric Coop	Cooperative	3	1,362	29,824	4.57
Coldwater Board of Public Util	Publicly Owned	190	11,096	201,452	5.51
Consumers Energy Co	Investor-Owned	9,198	705,026	13,339,546	5.29
Croswell City of	Publicly Owned	8	1,377	21,613	6.37
Crystal Falls City of	Publicly Owned	2	44	714	(4)
Detroit City of	Publicly Owned	8	1,637	8,985	18.22
Detroit Edison Co	Investor-Owned	1,046	815,149	15,863,779	5.14
Dowagiac City of	Publicly Owned	30	1,818	34,043	5.34
Eaton Rapids City of	Publicly Owned	7	1,497	35,358	4.23
Edison Sault Electric Co	Investor-Owned	4	8,187	209,251	3.91
Escanaba City of	Publicly Owned	21	2,367	43,779	5.41
Gladstone City of	Publicly Owned	53	416	7,199	5.78
Grand Haven City of	Publicly Owned	147	8,487	144,616	5.87
Great Lakes Energy Coop	Cooperative	11	6,276	126,357	4.97
Hart Hydro City of	Publicly Owned	6	475	6,947	6.84
Hillsdale Board of Public Wks	Publicly Owned	23	4,576	83,137	5.50
Holland City of	Publicly Owned	99	37,279	722,241	5.16

See footnotes at end of table.

Table 16. Class of Ownership, Number of Ultimate Consumers, Revenue, Sales, and Average Revenue per Kilowatthour for the Industrial Sector by State and Utility, 1999 (Continued)

State Electric Utility	Class of Ownership	Number of Consumers	Revenue (thousand dollars)	Sales (thousand kilowatthours)	Average Revenue per Kilowatthour[1] (cents)
Michigan (Continued)					
Indiana Michigan Power Co	Investor-Owned	1,140	56,548	1,071,567	5.28
L'Anse Village of	Publicly Owned	5	166	2,791	5.95
Lansing City of	Publicly Owned	369	30,511	639,448	4.77
Marshall City of	Publicly Owned	48	3,109	49,662	6.26
Newberry Water & Light Board	Publicly Owned	23	257	5,379	4.78
Niles City of	Publicly Owned	19	2,319	46,150	5.02
Northern States Power Co	Investor-Owned	24	2,610	51,492	5.07
Norway City of	Publicly Owned	4	169	2,086	8.10
Ontonagon County R E A	Cooperative	25	262	3,109	8.43
Paw Paw Village of	Publicly Owned	21	332	5,419	6.13
Petoskey City of	Publicly Owned	25	2,600	44,048	5.90
Portland City of	Publicly Owned	17	543	8,470	6.41
Presque Isle Elec & Gas Coop	Cooperative	340	1,761	22,708	7.75
Sebewaing City of	Publicly Owned	9	1,530	27,405	5.58
South Haven City of	Publicly Owned	29	2,156	33,804	6.38
St Louis City of	Publicly Owned	42	751	11,544	6.51
Stephenson City of	Publicly Owned	1	15	162	(4)
Sturgis City of	Publicly Owned	84	7,726	137,931	5.60
Traverse City City of	Publicly Owned	30	4,840	99,301	4.87
Tri-County Electric Coop	Cooperative	74	2,849	35,000	8.14
Upper Peninsula Power Co	Investor-Owned	9	10,809	226,913	4.76
Wakefield City of	Publicly Owned	1	23	293	(4)
Wisconsin Electric Power Co	Investor-Owned	13	81,471	2,629,321	3.10
Wisconsin Public Service Corp	Investor-Owned	8	5,501	187,102	2.94
Wyandotte Municipal Serv Comm	Publicly Owned	134	11,786	169,679	6.95
Zeeland City of	Publicly Owned	89	10,194	193,569	5.27
State Total		13,515	1,859,753	36,808,468	5.05
Minnesota					
Ada City of	Publicly Owned	2	5	168	(4)
Adrian Public Utilities Comm	Publicly Owned	35	233	3,994	5.83
Agralite Electric Coop	Cooperative	3	1,137	27,371	4.15
Aitkin Public Utilities Comm	Publicly Owned	50	862	12,600	6.84
Alexandria City of	Publicly Owned	58	4,695	101,686	4.62
Anoka City of	Publicly Owned	18	5,501	111,000	4.96
Anoka Electric Coop	Cooperative	11	3,139	66,814	4.70
Austin City of	Publicly Owned	1	5,080	108,086	4.70
Bagley Public Utilities Comm	Publicly Owned	56	591	11,564	5.11
Benson City of	Publicly Owned	47	587	11,880	4.94
Blue Earth City of	Publicly Owned	54	2,052	32,583	6.30
Brainerd Public Utilities	Publicly Owned	23	2,429	49,037	4.95
Breckenridge City of	Publicly Owned	21	542	10,060	5.39
Brewster City of	Publicly Owned	2	66	631	(4)
Brown County Rural Elec Assn	Cooperative	5	751	16,059	4.68
Brownton City of	Publicly Owned	5	17	220	(4)
Buffalo City of	Publicly Owned	13	637	16,844	3.78
Caledonia City of	Publicly Owned	63	429	7,231	5.93
Chaska City of	Publicly Owned	277	8,302	161,660	5.14
Coop L & P Assn of Lake County	Cooperative	1	879	22,428	3.92
Dakota Electric Assn	Cooperative	283	18,295	423,028	4.32
Delano City of	Publicly Owned	58	1,141	20,945	5.45
Detroit Lakes City of	Publicly Owned	77	2,357	50,562	4.66
East Central Energy	Cooperative	9	2,710	62,855	4.31
East Grand Forks City of	Publicly Owned	10	2,986	60,669	4.92
Eitzen City of	Publicly Owned	3	21	266	(4)
Elk River City of	Publicly Owned	204	3,805	53,714	7.08
Fairfax City of	Publicly Owned	7	102	2,023	5.04
Fairmont Public Utilities Comm	Publicly Owned	15	3,443	67,858	5.07
Fosston City of	Publicly Owned	5	351	6,715	5.23
Freeborn-Mower Coop Services	Cooperative	2	618	17,504	3.53
Glencoe Light & Power Comm	Publicly Owned	4	1,252	26,014	4.81
Grand Rapids Public Util Comm	Publicly Owned	5	880	18,826	4.67
Granite Falls City of	Publicly Owned	5	148	4,228	3.50
Harmony City of	Publicly Owned	2	9	146	(4)
Hibbing Public Utilities Comm	Publicly Owned	9	418	6,095	6.86
Hutchinson Utilities Comm	Publicly Owned	2	6,800	157,887	4.31
Interstate Power Co	Investor-Owned	211	14,544	297,186	4.89
Itasca-Mantrap Co-op Elec Assn	Cooperative	1	1,735	50,364	3.44
Jackson City of	Publicly Owned	161	1,165	22,039	5.29

See footnotes at end of table.

Table 16. Class of Ownership, Number of Ultimate Consumers, Revenue, Sales, and Average Revenue per Kilowatthour for the Industrial Sector by State and Utility, 1999 (Continued)

State Electric Utility	Class of Ownership	Number of Consumers	Revenue (thousand dollars)	Sales (thousand kilowatthours)	Average Revenue per Kilowatthour[1] (cents)
Minnesota (Continued)					
Kandiyohi Power Coop	Cooperative	1	271	4,310	6.29
Kenyon Municipal Utilities	Publicly Owned	25	445	6,693	6.65
Lake City City of	Publicly Owned	6	3,508	68,128	5.15
Lake Country Power	Cooperative	2	2,390	55,017	4.34
Lake Region Coop Elec Assn	Cooperative	1	195	3,758	5.19
Le Sueur City of	Publicly Owned	51	3,391	70,026	4.84
Litchfield Public Utility Comm	Publicly Owned	15	1,655	48,025	3.45
Luverne City of	Publicly Owned	66	1,430	32,225	4.44
Lyon-Lincoln Electric Coop Inc	Cooperative	1	102	1,565	6.52
Madelia City of	Publicly Owned	5	435	8,356	5.21
Madison City of	Publicly Owned	16	148	2,189	6.76
Marshall City of	Publicly Owned	93	13,892	433,181	3.21
McLeod Coop Power Assn	Cooperative	5	1,591	37,910	4.20
Meeker Coop Light & Power Assn	Cooperative	2	193	4,361	4.43
Melrose Public Utilities	Publicly Owned	2	2,372	67,955	3.49
Mille Lacs Electric Coop	Cooperative	41	1,565	31,812	4.92
Minnesota Power Inc	Investor-Owned	497	229,601	6,435,924	3.57
Minnesota Valley Coop L&P Assn	Cooperative	2	838	20,572	4.07
Moorhead City of	Publicly Owned	176	6,914	173,971	3.97
Mora City of	Publicly Owned	4	2,350	39,339	5.97
Mountain Iron City of	Publicly Owned	7	118	1,643	7.18
Mountain Lake City of	Publicly Owned	10	235	4,042	5.81
New Prague Mun Utils Comm	Publicly Owned	31	2,208	37,941	5.82
New Ulm Public Utilities Comm	Publicly Owned	8	4,007	80,556	4.97
North Branch Water&Light Comm	Publicly Owned	9	361	5,130	7.04
North Itasca Electric Coop Inc	Cooperative	2	95	1,604	(4)
Northern States Power Co	Investor-Owned	7,535	800,183	16,078,337	4.98
Olivia City of	Publicly Owned	88	727	12,089	6.01
Otter Tail Power Co	Investor-Owned	32	27,205	683,659	3.98
Owatonna City of	Publicly Owned	69	11,318	211,840	5.34
Preston Public Utilities Comm	Publicly Owned	12	130	3,115	4.17
Princeton Public Utils Comm	Publicly Owned	19	1,338	20,568	6.51
Proctor Public Utilities Comm	Publicly Owned	1	291	5,292	5.50
Redwood Falls Public Util Comm	Publicly Owned	65	1,057	26,333	4.01
Renville-Sibley Coop Pwr Assn	Cooperative	7	2,229	61,862	3.60
Rochester Public Utilities	Publicly Owned	2	11,962	233,083	5.13
Roseau Electric Coop Inc	Cooperative	2	865	28,015	3.09
Round Lake City of	Publicly Owned	2	301	4,694	6.41
Runestone Electric Assn	Cooperative	3	496	12,125	4.09
Rushford City of	Publicly Owned	18	285	5,380	5.30
Saint Peter City of	Publicly Owned	3	1,383	23,603	5.86
Sauk Centre City of	Publicly Owned	66	986	20,332	4.85
Shelly City of	Publicly Owned	3	20	230	(4)
Sleepy Eye Public Utility Comm	Publicly Owned	18	957	17,259	5.54
South Central Electric Assn	Cooperative	2	467	11,865	3.94
Spring Grove City of	Publicly Owned	4	294	7,665	3.84
Springfield Public Utils Comm	Publicly Owned	45	472	8,855	5.33
St Charles City of	Publicly Owned	13	477	8,937	5.34
St James City of	Publicly Owned	1	699	18,032	3.88
Staples City of	Publicly Owned	8	287	5,413	5.30
Stearns Coop Electric Assn	Cooperative	2	771	17,931	4.30
Steele-Waseca Coop Electric	Cooperative	3	1,779	41,062	4.33
Thief River Falls City of	Publicly Owned	26	1,784	35,918	4.97
Todd-Wadena Electric Coop	Cooperative	2	179	4,247	4.21
Traverse Electric Coop Inc	Cooperative	1	288	7,818	3.68
Tri-County Electric Coop	Cooperative	2	344	11,263	3.05
Wadena City of	Publicly Owned	24	1,018	23,297	4.37
Warroad City of	Publicly Owned	5	861	32,433	2.65
Westbrook City of	Publicly Owned	2	18	291	(4)
Wild Rice Electric Coop Inc	Cooperative	1	59	2,018	(4)
Willmar Municipal Utils Comm	Publicly Owned	48	5,871	107,010	5.49
Windom City of	Publicly Owned	21	1,080	24,728	4.37
Winthrop City of	Publicly Owned	1	254	195	(4)
Worthington City of	Publicly Owned	5	2,961	69,513	4.26
Wright-Hennepin Coop Elec Assn	Cooperative	10	3,981	80,992	4.92
State Total		11,067	1,266,701	27,764,372	4.56

See footnotes at end of table.

Table 16. Class of Ownership, Number of Ultimate Consumers, Revenue, Sales, and Average Revenue per Kilowatthour for the Industrial Sector by State and Utility, 1999 (Continued)

State Electric Utility	Class of Ownership	Number of Consumers	Revenue (thousand dollars)	Sales (thousand kilowatthours)	Average Revenue per Kilowatthour[1] (cents)
Mississippi					
Aberdeen City of	Publicly Owned	4	6,218	150,251	4.14
Alcorn County Elec Power Assn	Cooperative	9	13,016	306,205	4.25
Amory City of	Publicly Owned	3	2,003	43,248	4.63
Canton Municipal Utilities	Publicly Owned	19	1,225	20,783	5.89
Central Electric Power Assn	Cooperative	8	8,674	168,419	5.15
Clarksdale City of	Publicly Owned	18	1,698	37,210	4.56
Coahoma Electric Power Assn	Cooperative	1	258	4,529	5.70
Coast Electric Power Assn	Cooperative	7	8,339	207,197	4.02
Collins City of	Publicly Owned	18	433	6,988	6.20
Columbus City of	Publicly Owned	14	8,011	157,830	5.08
Delta Electric Power Assn	Cooperative	10	5,154	100,918	5.11
Dixie Electric Power Assn	Cooperative	331	8,652	145,148	5.96
Durant City of	Publicly Owned	6	554	10,026	5.53
East Mississippi Elec Pwr Assn	Cooperative	2	2,719	51,015	5.33
Entergy Mississippi Inc	Investor-Owned	3,203	151,660	3,245,508	4.67
Greenwood Utilities Comm	Publicly Owned	3	1,858	37,834	4.91
Holly Springs City of	Publicly Owned	4	1,572	28,145	5.59
Kosciusko City of	Publicly Owned	15	782	12,943	6.04
Louisville Electric System	Publicly Owned	3	5,001	99,994	5.00
Macon City of	Publicly Owned	1	412	6,335	6.50
Magnolia Electric Power Assn	Cooperative	9	4,914	106,199	4.63
Mississippi Power Co	Investor-Owned	565	151,244	4,407,445	3.43
Monroe County Elec Power Assn	Cooperative	1	337	1,273	26.47
Natchez Trace Elec Power Assn	Cooperative	4	1,182	18,592	6.36
New Albany City of	Publicly Owned	6	4,050	70,345	5.76
North East Mississippi E P A	Cooperative	9	9,968	191,444	5.21
Northcentral Mississippi E P A	Cooperative	22	14,897	284,827	5.23
Okolona City of	Publicly Owned	1	196	2,934	6.68
Oxford City of	Publicly Owned	1	677	12,832	5.28
Pearl River Valley El Pwr Assn	Cooperative	18	4,954	101,456	4.88
Philadelphia City of	Publicly Owned	4	2,624	50,533	5.19
Pontotoc Electric Power Assn	Cooperative	7	3,237	61,276	5.28
Prentiss County Elec Pwr Assn	Cooperative	10	4,139	79,760	5.19
Public Serv Comm of Yazoo City	Publicly Owned	14	763	12,610	6.05
Singing River Elec Power Assn	Cooperative	9	3,253	68,806	4.73
Southern Pine Elec Power Assn	Cooperative	15	25,586	574,662	4.45
Southwest Mississippi E P A	Cooperative	13	5,169	101,118	5.11
Starkville City of	Publicly Owned	6	7,912	163,486	4.84
Tallahatchie Valley E P A	Cooperative	7	10,085	214,454	4.70
Tennessee Valley Authority	Federal	8	88,582	3,203,103	2.77
Tippah Electric Power Assn	Cooperative	10	5,175	85,580	6.05
Tishomingo County E P A	Cooperative	3	1,603	23,432	6.84
Tombigbee Electric Power Assn	Cooperative	26	16,343	307,979	5.31
Tupelo City of	Publicly Owned	13	10,858	218,319	4.97
Twin County Electric Pwr Assn	Cooperative	13	3,282	60,889	5.39
Water Valley City of	Publicly Owned	2	2,030	39,961	5.08
West Point City of	Publicly Owned	6	6,482	122,199	5.30
Yazoo Valley Elec Power Assn	Cooperative	6	5,948	159,682	3.72
4-County Electric Power Assn	Cooperative	17	8,103	149,408	5.42
State Total		4,504	631,832	15,735,130	4.02
Missouri					
Associated Electric Coop Inc	Cooperative	1	30,767	1,305,349	2.36
Atchison-Holt Electric Coop	Cooperative	2	131	2,616	5.01
Ava City of	Publicly Owned	39	821	19,864	4.13
Barry Electric Coop	Cooperative	2	701	13,089	5.36
Barton County Elec Coop Inc	Cooperative	8	1,088	17,144	6.35
Black River Electric Coop	Cooperative	4	2,384	61,878	3.85
Boone Electric Coop	Cooperative	8	1,076	20,692	5.20
Butler City of	Publicly Owned	5	273	7,422	3.68
Cabool City of	Publicly Owned	56	1,064	21,582	4.93
California City of	Publicly Owned	60	801	11,734	6.83
Callaway Electric Coop	Cooperative	59	929	13,713	6.77
Carrollton Board of Public Wks	Publicly Owned	146	916	15,294	5.99
Carthage City of	Publicly Owned	20	4,780	118,339	4.04
Central Missouri Elec Coop Inc	Cooperative	2	2,836	87,563	3.24
Chillicothe City of	Publicly Owned	31	634	11,574	5.48
Citizens Electric Corp	Cooperative	91	20,430	521,144	3.92
Columbia City of	Publicly Owned	23	13,496	244,217	5.53

See footnotes at end of table.

Table 16. Class of Ownership, Number of Ultimate Consumers, Revenue, Sales, and Average Revenue per Kilowatthour for the Industrial Sector by State and Utility, 1999 (Continued)

State Electric Utility	Class of Ownership	Number of Consumers	Revenue (thousand dollars)	Sales (thousand kilowatthours)	Average Revenue per Kilowatthour[1] (cents)
Missouri (Continued)					
Consolidated Electric Coop	Cooperative	70	2,919	78,259	3.73
Crawford Electric Coop Inc	Cooperative	1	202	2,998	6.74
Cuba City of	Publicly Owned	20	1,272	23,132	5.50
El Dorado Springs City of	Publicly Owned	6	338	8,373	4.04
Empire District Electric Co	Investor-Owned	273	34,460	829,010	4.16
Farmers ' Electric Coop Inc	Cooperative	3	1,006	31,429	3.20
Farmington City of	Publicly Owned	92	4,014	71,752	5.59
Fredericktown City of	Publicly Owned	60	741	11,700	6.33
Fulton City of	Publicly Owned	58	3,413	53,604	6.37
Grundy Electric Coop Inc	Cooperative	4	1,281	26,635	4.81
Hannibal City of	Publicly Owned	128	6,057	126,391	4.79
Hermann City of	Publicly Owned	13	1,184	25,711	4.61
Higginsville City of	Publicly Owned	10	864	15,361	5.62
Houston City of	Publicly Owned	2	80	903	(4)
Howell-Oregon Elec Coop Inc	Cooperative	109	1,763	31,237	5.64
Independence City of	Publicly Owned	14	2,039	46,544	4.38
Intercounty Electric Coop Assn	Cooperative	4	604	12,474	4.84
Jackson City of	Publicly Owned	5	1,328	24,052	5.52
Kahoka City of	Publicly Owned	5	78	1,655	(4)
Kansas City Power & Light Co	Investor-Owned	1,263	97,163	2,313,321	4.20
Kennett City of	Publicly Owned	7	873	27,766	3.14
Kirkwood City of	Publicly Owned	3	1,369	26,979	5.07
La Plata City of	Publicly Owned	1	418	9,122	4.58
Laclede Electric Coop Inc	Cooperative	8	1,941	38,963	4.98
Lebanon City of	Publicly Owned	54	7,124	135,289	5.27
Lockwood Water & Light Co	Publicly Owned	6	84	1,349	(4)
Macon City of	Publicly Owned	5	1,276	25,638	4.98
Macon Electric Coop	Cooperative	2	273	7,559	3.61
Malden City of	Publicly Owned	14	902	21,411	4.21
Marceline City of	Publicly Owned	9	446	6,245	7.14
Marshall City of	Publicly Owned	5	3,020	71,493	4.22
Milan City of	Publicly Owned	1	678	19,359	3.50
Missouri Rural Electric Coop	Cooperative	4	5,962	197,384	3.02
Monett City of	Publicly Owned	12	5,661	113,117	5.00
Monroe City City of	Publicly Owned	3	1,612	37,408	4.31
Mount Vernon City of	Publicly Owned	16	1,116	21,609	5.16
Mountain View City of	Publicly Owned	1	262	6,379	4.11
New Madrid City of	Publicly Owned	8	401	9,177	4.37
Nixa City of	Publicly Owned	51	1,636	26,849	6.09
North Central MO Elec Coop Inc	Cooperative	5	3,107	71,445	4.35
Odessa City of	Publicly Owned	39	961	17,296	5.56
Owensville City of	Publicly Owned	86	744	10,479	7.10
Ozark Border Electric Coop	Cooperative	6	991	23,039	4.30
Palmyra City of	Publicly Owned	1	606	14,227	4.26
Paris City of	Publicly Owned	5	32	561	(4)
Pemiscot-Dunklin Elec Coop Inc	Cooperative	3	1,136	22,067	5.15
Perry City of	Publicly Owned	1	115	1,934	5.95
Platte-Clay Electric Coop Inc	Cooperative	5	1,074	24,211	4.44
Poplar Bluff City of	Publicly Owned	19	2,871	73,363	3.91
Ralls County Electric Coop	Cooperative	1	334	11,032	3.03
Rolla City of	Publicly Owned	145	7,859	152,223	5.16
Salisbury City of	Publicly Owned	36	379	6,172	6.14
Scott-New Madrid-MS Elec Coop	Cooperative	4	697	12,857	5.42
Seymour City of	Publicly Owned	2	657	11,751	5.59
Shelbina City of	Publicly Owned	7	1,243	23,462	5.30
Sikeston City of	Publicly Owned	18	2,625	75,978	3.45
Slater City of	Publicly Owned	6	416	6,354	6.55
Springfield City of	Publicly Owned	145	17,037	466,415	3.65
St James City of	Publicly Owned	12	254	5,023	5.06
St Joseph Light & Power Co	Investor-Owned	112	21,015	533,733	3.94
Steelville City of	Publicly Owned	4	147	2,341	6.28
Sullivan City of	Publicly Owned	90	2,458	46,000	5.34
SE-MA-NO Electric Coop	Cooperative	2	244	4,795	5.09
Thayer City of	Publicly Owned	6	218	3,710	5.88
Three Rivers Electric Coop	Cooperative	8	2,256	52,319	4.31
Trenton Municipal Utilities	Publicly Owned	1	1,010	20,042	5.04
Union Electric Co	Investor-Owned	5,383	320,257	6,577,415	4.87
Unionville City of	Publicly Owned	11	205	3,717	5.52
UtiliCorp United Inc	Investor-Owned	167	29,876	703,887	4.24

See footnotes at end of table.

Table 16. Class of Ownership, Number of Ultimate Consumers, Revenue, Sales, and Average Revenue per Kilowatthour for the Industrial Sector by State and Utility, 1999 (Continued)

State Electric Utility	Class of Ownership	Number of Consumers	Revenue (thousand dollars)	Sales (thousand kilowatthours)	Average Revenue per Kilowatthour[1] (cents)
Missouri (Continued)					
Vandalia City of	Publicly Owned	7	176	2,295	7.67
Webster Electric Coop	Cooperative	2	332	7,087	4.68
West Central Electric Coop Inc	Cooperative	1	11	211	(4)
West Plains City of	Publicly Owned	307	4,856	75,416	6.44
White River Valley El Coop Inc	Cooperative	5	1,015	19,945	5.09
Willow Springs City of	Publicly Owned	22	190	4,742	4.01
Winona City of	Publicly Owned	9	195	3,409	5.72
State Total		9,590	706,586	16,121,804	4.38
Montana					
Beartooth Electric Coop Inc	Cooperative	68	114	2,199	5.18
Big Flat Electric Coop Inc	Cooperative	41	960	11,291	8.50
Black Hills Corp	Investor-Owned	2	567	12,334	4.60
Bonneville Power Admin	Federal	1	26,136	1,507,104	1.73
Flathead Electric Coop Inc	Cooperative	212	49,866	1,926,643	2.59
Glacier Electric Coop Inc	Cooperative	5	918	21,691	4.23
Hill County Electric Coop Inc	Cooperative	2	621	22,065	2.81
Lincoln Electric Coop Inc	Cooperative	11	2,024	45,932	4.41
Lower Yellowstone R E A Inc	Cooperative	238	1,562	15,728	9.93
Marias River Electric Coop Inc	Cooperative	46	577	10,972	5.26
McCone Electric Coop Inc	Cooperative	62	74	921	(4)
Missoula Electric Coop Inc	Cooperative	3	409	15,327	2.67
Montana Power Co	Investor-Owned	3,372	51,199	1,294,894	3.95
MDU Resources Group Inc	Investor-Owned	138	6,685	156,622	4.27
Northern Lights Inc	Cooperative	2	308	3,242	9.50
Park Electric Coop Inc	Cooperative	1	738	9,797	7.53
Ravalli County Elec Coop Inc	Cooperative	2	200	3,935	5.08
Southeast Electric Coop Inc	Cooperative	1	250	4,460	5.61
Tongue River Electric Coop Inc	Cooperative	42	1,093	18,236	5.99
Troy City of	Publicly Owned	4	4	74	(4)
USBIA-Mission Valley Power	Federal	1	968	24,537	3.95
State Total		4,254	145,273	5,108,004	2.84
Nebraska					
Alliance City of	Publicly Owned	9	1,469	29,680	4.95
Arnold Village of	Publicly Owned	22	23	357	(4)
Auburn City of	Publicly Owned	10	584	13,111	4.45
Battle Creek City of	Publicly Owned	3	80	529	(4)
Bayard City of	Publicly Owned	5	342	6,627	5.16
Beatrice City of	Publicly Owned	147	3,354	72,792	4.61
Blue Hill City of	Publicly Owned	2	39	649	(4)
Bradshaw Village of	Publicly Owned	9	75	1,062	(4)
Broken Bow City of	Publicly Owned	3	606	15,743	3.85
Burt County Public Power Dist	Publicly Owned	22	526	9,048	5.81
Burwell City of	Publicly Owned	1	31	671	(4)
Butler County Rural P P D	Publicly Owned	764	857	6,311	13.58
Campbell Village of	Publicly Owned	2	4	39	(4)
Central City City of	Publicly Owned	10	411	6,435	6.39
Cornhusker Public Power Dist	Publicly Owned	6	1,676	46,427	3.61
Cozad Board of Public Works	Publicly Owned	3	1,140	33,537	3.40
Crete City of	Publicly Owned	4	2,687	67,294	3.99
Cuming County Public Pwr Dist	Publicly Owned	1	746	18,578	4.02
Curtis City of	Publicly Owned	11	168	3,117	5.39
David City City of	Publicly Owned	31	829	14,186	5.84
Dawson County Public Pwr Dist	Publicly Owned	3	401	10,119	3.96
De Witt Village of	Publicly Owned	1	674	14,627	4.61
Edgar City of	Publicly Owned	8	46	543	(4)
Elkhorn Rural Public Pwr Dist	Publicly Owned	26	1,163	22,272	5.22
Falls City City of	Publicly Owned	14	376	12,988	2.89
Fremont City of	Publicly Owned	467	7,571	194,163	3.90
Gering City of	Publicly Owned	42	1,262	22,933	5.50
Gothenburg City of	Publicly Owned	14	1,112	24,521	4.53
Grand Island City of	Publicly Owned	68	9,744	262,155	3.72
Hastings City of	Publicly Owned	89	7,056	212,889	3.31
Hemingford Village of	Publicly Owned	6	60	881	(4)
Hickman City of	Publicly Owned	1	19	515	(4)
High West Energy Inc	Cooperative	532	2,052	39,443	5.20
Holdrege City of	Publicly Owned	2	1,894	52,879	3.58
Howard Greeley Rural P P D	Publicly Owned	575	655	7,172	9.13

See footnotes at end of table.

Table 16. Class of Ownership, Number of Ultimate Consumers, Revenue, Sales, and Average Revenue per Kilowatthour for the Industrial Sector by State and Utility, 1999 (Continued)

State Electric Utility	Class of Ownership	Number of Consumers	Revenue (thousand dollars)	Sales (thousand kilowatthours)	Average Revenue per Kilowatthour[1] (cents)
Nebraska (Continued)					
Hubbell City of	Publicly Owned	1	11	100	(4)
Imperial City of	Publicly Owned	35	351	6,452	5.44
Kimball City of	Publicly Owned	14	175	3,045	5.75
Lexington City of	Publicly Owned	4	2,737	76,294	3.59
Lincoln Electric System	Publicly Owned	244	20,993	530,915	3.95
Loup River Public Power Dist	Publicly Owned	31	14,357	543,707	2.64
Lyman Village of	Publicly Owned	14	284	3,554	7.99
Lyons City of	Publicly Owned	6	84	1,264	(4)
Madison City of	Publicly Owned	2	1,644	42,089	3.91
McCook Public Power District	Publicly Owned	2	829	29,344	2.83
Midwest Electric Member Corp	Cooperative	1,303	5,908	65,226	9.06
Mitchell City of	Publicly Owned	1	49	787	(4)
Morrill Village of	Publicly Owned	7	168	2,178	7.71
Nebraska City City of	Publicly Owned	25	2,559	56,353	4.54
Nebraska Public Power District	Publicly Owned	63	30,362	1,085,579	2.80
Neligh City of	Publicly Owned	1	31	643	(4)
Niobrara Valley El Member Corp	Cooperative	722	2,668	41,628	6.41
Norris Public Power District	Publicly Owned	51	8,219	219,489	3.74
Northeast Nebraska PPD	Publicly Owned	31	1,423	26,068	5.46
Northwest Rural Pub Pwr Dist	Publicly Owned	495	2,034	27,277	7.46
Omaha Public Power District	Publicly Owned	105	76,975	2,315,924	3.32
Oxford Village of	Publicly Owned	3	141	2,546	5.54
Panhandle Rural El Member Assn	Cooperative	3	189	2,575	7.34
Perennial Public Power Dist	Publicly Owned	1,527	4,282	91,142	4.70
Pierce City of	Publicly Owned	12	10	167	(4)
Plainview City of	Publicly Owned	1	5	98	(4)
Polk County Rural Pub Pwr Dist	Publicly Owned	1	63	958	(4)
Randolph City of	Publicly Owned	3	10	92	(4)
Red Cloud City of	Publicly Owned	9	21	181	(4)
Roosevelt Public Power Dist	Publicly Owned	20	229	3,790	6.04
Schuyler City of	Publicly Owned	134	3,065	81,098	3.78
Scribner City of	Publicly Owned	1	21	355	(4)
Seward City of	Publicly Owned	3	1,033	25,785	4.01
Seward County Rrl Pub Pwr Dist	Publicly Owned	1	127	3,080	4.12
Sidney City of	Publicly Owned	33	815	17,971	4.54
Snyder City of	Publicly Owned	3	185	2,932	6.31
South Central Public Pwr Dist	Publicly Owned	7	849	17,680	4.80
Southern Nebraska Rural P P D	Publicly Owned	197	8,047	215,217	3.74
Southwest Public Power Dist	Publicly Owned	11	323	7,311	4.42
St Paul City of	Publicly Owned	9	198	4,390	4.51
Stanton County Public Pwr Dist	Publicly Owned	1	183	2,868	6.38
Stromsburg City of	Publicly Owned	9	141	2,413	5.84
Superior City of	Publicly Owned	224	141	3,068	4.60
Syracuse City of	Publicly Owned	9	180	3,326	5.41
Tecumseh City of	Publicly Owned	3	275	5,539	4.96
Wahoo City of	Publicly Owned	26	663	20,376	3.25
Wakefield City of	Publicly Owned	1	842	21,840	3.86
Wauneta Village of	Publicly Owned	14	22	263	(4)
West Point City of	Publicly Owned	74	1,191	24,652	4.83
Wheat Belt Public Power Dist	Publicly Owned	4	1,025	18,573	5.52
Wilber City of	Publicly Owned	7	22	259	(4)
Wisner City of	Publicly Owned	1	52	669	(4)
State Total		8,421	245,943	6,883,423	3.57
Nevada					
Caliente City of	Publicly Owned	6	62	1,015	(4)
Colorado River Comm of Nevada	Publicly Owned	5	10,600	753,697	1.41
Fallon City of	Publicly Owned	1	219	2,771	7.90
Harney Electric Coop Inc	Cooperative	1	85	1,502	(4)
Idaho Power Co	Investor-Owned	1	440	16,596	2.65
Lincoln County Power Dist No 1	Publicly Owned	53	392	8,466	4.63
Mt Wheeler Power Inc	Cooperative	105	10,129	217,680	4.65
Nevada Power Co	Investor-Owned	1,065	290,410	5,445,560	5.33
Plumas-Sierra Rural Elec Coop	Cooperative	1	2	13	(4)
Sierra Pacific Power Co	Investor-Owned	103	180,227	3,689,662	4.88
Valley Electric Assn Inc	Cooperative	2	6,439	158,089	4.07
Wells Rural Electric Co	Cooperative	15	18,598	565,677	3.29
State Total		1,358	517,603	10,860,728	4.77

See footnotes at end of table.

Table 16. Class of Ownership, Number of Ultimate Consumers, Revenue, Sales, and Average Revenue per Kilowatthour for the Industrial Sector by State and Utility, 1999 (Continued)

State Electric Utility	Class of Ownership	Number of Consumers	Revenue (thousand dollars)	Sales (thousand kilowatthours)	Average Revenue per Kilowatthour[1] (cents)
New Hampshire					
Ashland Town of	Publicly Owned	4	1,300	10,430	12.46
Concord Electric Co	Investor-Owned	59	11,074	146,852	7.54
Connecticut Valley Elec Co Inc	Investor-Owned	3	2,426	30,443	7.97
Exeter & Hampton Electric Co	Investor-Owned	45	10,985	150,075	7.32
Granite State Electric Co	Investor-Owned	241	8,363	121,812	6.87
Littleton City of	Publicly Owned	20	2,612	36,856	7.09
New Hampshire Elec Coop Inc	Cooperative	8	3,638	37,687	9.65
Public Service Co of NH	Investor-Owned	2,896	188,622	1,951,616	9.66
Wolfeboro Town of	Publicly Owned	16	1,215	11,061	10.98
Woodsville of Precinct	Publicly Owned	10	925	13,665	6.77
State Total		3,302	231,160	2,510,497	9.21
New Jersey					
Atlantic City Electric Co	Investor-Owned	1,001	103,043	1,262,531	8.16
Jersey Central Power&Light Co	Investor-Owned	2,981	271,954	3,277,837	8.30
Milltown Borough of	Publicly Owned	6	711	5,780	12.30
Public Service Electric&Gas Co	Investor-Owned	8,940	607,755	8,229,498	7.39
Rockland Electric Co	Investor-Owned	33	5,758	64,633	8.91
South River Borough of	Publicly Owned	37	482	4,702	10.25
Sussex Rural Electric Coop Inc	Cooperative	12	861	11,565	7.44
Vineland City of	Publicly Owned	50	14,508	214,497	6.76
State Total		13,060	1,005,072	13,071,043	7.69
New Mexico					
Central Valley Elec Coop Inc	Cooperative	631	14,199	346,745	4.09
Columbus Electric Coop Inc	Cooperative	1	7,184	188,645	3.81
Continental Divide El Coop Inc	Cooperative	9	5,874	154,384	3.80
El Paso Electric Co	Investor-Owned	6	1,651	25,134	6.57
Farmington City of	Publicly Owned	2,135	13,210	289,168	4.57
Jemez Mountains Elec Coop Inc	Cooperative	4	1,724	29,264	5.89
Kit Carson Electric Coop Inc	Cooperative	10	4,065	70,419	5.77
Lea County Electric Coop Inc	Cooperative	15	7,982	213,269	3.74
Mora-San Miguel Elec Coop Inc	Cooperative	1	303	3,680	8.23
Northern Rio Arriba E C Inc	Cooperative	67	639	7,393	8.64
Otero County Electric Coop Inc	Cooperative	117	2,920	31,945	9.14
Public Service Co of NM	Investor-Owned	375	85,828	1,559,155	5.50
Raton Public Service Co	Publicly Owned	31	954	13,465	7.09
Roosevelt County Elec Coop Inc	Cooperative	102	1,895	32,607	5.81
Socorro Electric Coop Inc	Cooperative	10	2,542	35,462	7.17
Southwestern Electric Coop Inc	Cooperative	1	15,086	404,918	3.73
Southwestern Public Service Co	Investor-Owned	2,647	43,226	1,318,369	3.28
Springer Electric Coop Inc	Cooperative	1	973	22,244	4.37
Texas-New Mexico Power Co	Investor-Owned	2	41,619	1,175,936	3.54
State Total		6,165	251,874	5,922,202	4.25
New York					
Akron Village of	Publicly Owned	42	1,118	37,368	2.99
Arcade Village of	Publicly Owned	16	966	41,244	2.34
Bath Electric Gas & Water Sys	Publicly Owned	25	666	19,622	3.39
Bergen Village of	Publicly Owned	3	728	17,670	4.12
Boonville Village of	Publicly Owned	58	599	19,082	3.14
Brocton City of	Publicly Owned	2	53	1,767	(4)
Castile Village of	Publicly Owned	14	58	1,415	(4)
Central Hudson Gas & Elec Corp	Investor-Owned	839	66,588	1,235,183	5.39
Consolidated Edison Co-NY Inc	Investor-Owned	618	91,954	900,831	10.21
Delaware County Elec Coop Inc	Cooperative	2	365	6,706	5.44
Endicott Village of	Publicly Owned	48	577	15,137	3.81
Fairport Village of	Publicly Owned	11	1,360	64,300	2.12
Frankfort Village of	Publicly Owned	1	246	4,644	5.30
Greenport Village of	Publicly Owned	6	312	5,231	5.96
Groton Village of	Publicly Owned	8	175	3,372	5.19
Hamilton Village of	Publicly Owned	86	989	31,358	3.15
Holley Village of	Publicly Owned	25	286	11,804	2.42
Ilion Village of	Publicly Owned	105	509	17,198	2.96
Jamestown City of	Publicly Owned	126	6,942	187,820	3.70
Little Valley Village of	Publicly Owned	7	301	6,390	4.71
Marathon Village of	Publicly Owned	50	219	5,658	3.87
Massena Town of	Publicly Owned	165	1,998	62,762	3.18
Mayville Village of	Publicly Owned	7	273	8,317	3.28

See footnotes at end of table.

Table 16. Class of Ownership, Number of Ultimate Consumers, Revenue, Sales, and Average Revenue per Kilowatthour for the Industrial Sector by State and Utility, 1999 (Continued)

State Electric Utility	Class of Ownership	Number of Consumers	Revenue (thousand dollars)	Sales (thousand kilowatthours)	Average Revenue per Kilowatthour[1] (cents)
New York (Continued)					
Mohawk Municipal Comm	Publicly Owned	2	73	1,670	(4)
New York State Elec & Gas Corp	Investor-Owned	2,441	222,426	3,141,485	7.08
Niagara Mohawk Power Corp	Investor-Owned	2,057	550,463	11,493,402	4.79
Orange & Rockland Utils Inc	Investor-Owned	141	33,005	617,695	5.34
Penn Yan Village of	Publicly Owned	53	1,099	37,082	2.96
Pennsylvania Electric Co	Investor-Owned	15	2,793	57,813	4.83
Philadelphia Village of	Publicly Owned	13	61	1,844	(4)
Plattsburgh City of	Publicly Owned	5	4,145	253,187	1.64
Power Authority of State of NY	Publicly Owned	22	84,893	4,548,385	1.87
Richmondville Village of	Publicly Owned	19	103	2,419	4.26
Rochester Gas & Electric Corp	Investor-Owned	1,026	112,386	1,762,369	6.38
Rouses Point Village of	Publicly Owned	1	2,420	80,130	3.02
Salamanca City of	Publicly Owned	58	759	36,988	2.05
Sherburne Village of	Publicly Owned	1	400	19,279	2.07
Sherrill City of	Publicly Owned	15	1,311	51,278	2.56
Silver Springs Village of	Publicly Owned	37	57	1,536	(4)
Skaneateles Village of	Publicly Owned	26	201	7,100	2.83
Solvay Village of	Publicly Owned	16	4,913	249,498	1.97
Spencerport Village of	Publicly Owned	72	480	15,078	3.18
Theresa City of	Publicly Owned	10	26	966	(4)
Tupper Lake Village of	Publicly Owned	54	679	25,773	2.63
Watkins Glen Village of	Publicly Owned	91	1,072	34,348	3.12
Wellsville Village of	Publicly Owned	75	869	35,978	2.42
Westfield Village of	Publicly Owned	22	633	21,918	2.89
State Total		8,536	1,202,549	25,202,100	4.77
North Carolina					
Albemarle City of	Publicly Owned	18	3,042	55,187	5.51
Ayden Town of	Publicly Owned	1	2,226	31,194	7.14
Blue Ridge Elec Member Corp	Cooperative	13	4,975	113,135	4.40
Carolina Power & Light Co	Investor-Owned	4,207	531,566	11,117,208	4.78
Central Electric Member Corp	Cooperative	8	1,274	21,268	5.99
Cherryville City of	Publicly Owned	15	976	15,229	6.41
Clayton Town of	Publicly Owned	27	930	11,297	8.23
Duke Energy Corp	Investor-Owned	6,571	761,912	17,802,736	4.28
Edenton Town of	Publicly Owned	26	2,214	30,193	7.33
Edgecombe-Martin County E M C	Cooperative	4	791	24,477	3.23
EnergyUnited Elec Member Corp	Cooperative	28	4,428	107,154	4.13
Enfield Town of	Publicly Owned	2	406	5,622	7.22
Fayetteville Public Works Comm	Publicly Owned	25	19,173	427,157	4.49
Fountain Town of	Publicly Owned	2	25	318	(4)
Four County Elec Member Corp	Cooperative	11	7,021	194,240	3.61
French Broad Elec Member Corp	Cooperative	6	7,697	133,890	5.75
Gastonia City of	Publicly Owned	82	6,775	109,987	6.16
Granite Falls Town of	Publicly Owned	17	858	13,738	6.25
Greenville Utilities Comm	Publicly Owned	361	17,332	293,835	5.90
Haywood Electric Member Corp	Cooperative	7	353	5,545	6.37
High Point Town of	Publicly Owned	364	7,357	179,317	4.10
Kings Mountain City of	Publicly Owned	20	1,197	19,916	6.01
Kinston City of	Publicly Owned	10	7,482	131,099	5.71
Lexington City of	Publicly Owned	63	5,509	117,432	4.69
Lincolnton City of	Publicly Owned	6	15	167	(4)
Louisburg Town of	Publicly Owned	13	1,053	13,500	7.80
Lumbee River Elec Member Corp	Cooperative	7	2,085	53,878	3.87
Lumberton City of	Publicly Owned	1	625	6,008	10.40
Maiden Town of	Publicly Owned	30	3,427	50,172	6.83
Monroe City of	Publicly Owned	135	16,089	319,842	5.03
Morganton City of	Publicly Owned	52	8,025	146,636	5.47
Mountain Electric Coop Inc	Cooperative	3	1,156	21,131	5.47
Murphy City of	Publicly Owned	1	1,664	38,535	4.32
New Bern City of	Publicly Owned	8	4,560	64,179	7.11
New River Light & Power Co	Publicly Owned	2	571	8,489	6.73
Newton City of	Publicly Owned	62	1,615	26,030	6.20
Pee Dee Electric Member Corp	Cooperative	3	479	8,000	5.99
Piedmont Electric Member Corp	Cooperative	1	278	7,728	3.60
Pinetops Town of	Publicly Owned	3	509	7,405	6.87
Pitt & Greene Elec Member Corp	Cooperative	3	780	13,000	6.00
Randolph Electric Member Corp	Cooperative	4	675	17,831	3.79
Robersonville City of	Publicly Owned	3	278	5,427	5.12

See footnotes at end of table.

Table 16. Class of Ownership, Number of Ultimate Consumers, Revenue, Sales, and Average Revenue per Kilowatthour for the Industrial Sector by State and Utility, 1999 (Continued)

State Electric Utility	Class of Ownership	Number of Consumers	Revenue (thousand dollars)	Sales (thousand kilowatthours)	Average Revenue per Kilowatthour[1] (cents)
North Carolina (Continued)					
Rocky Mount City of	Publicly Owned	10	5,176	78,863	6.56
Rutherford Elec Member Corp	Cooperative	13	4,401	121,466	3.62
Scotland Neck Town of	Publicly Owned	9	489	5,876	8.32
Shelby City of	Publicly Owned	5	191	2,748	6.95
Smithfield Town of	Publicly Owned	27	1,555	26,284	5.92
South River Elec Member Corp	Cooperative	157	3,512	53,999	6.50
Stantonsburg Town of	Publicly Owned	6	173	2,242	7.72
Statesville City of	Publicly Owned	53	7,331	133,973	5.47
Tarboro Town of	Publicly Owned	15	6,562	107,913	6.08
Tennessee Valley Authority	Federal	2	246	6,064	4.06
Tideland Electric Member Corp	Cooperative	1	75	800	(4)
Tri-County Elec Member Corp	Cooperative	2	3,429	67,043	5.11
Union Electric Membership Corp	Cooperative	2	462	9,946	4.65
Virginia Electric & Power Co	Investor-Owned	92	55,564	1,188,761	4.67
Wake Electric Membership Corp	Cooperative	47	1,669	56,001	2.98
Walstonburg Town of	Publicly Owned	2	15	93	(4)
Washington City of	Publicly Owned	3	1,872	25,574	7.32
Wilson City of	Publicly Owned	91	27,261	492,619	5.53
Winterville City of	Publicly Owned	9	1,001	15,474	6.47
State Total		12,771	1,560,387	34,164,871	4.57
North Dakota					
Basin Electric Power Coop	Cooperative	1	23,607	761,492	3.10
Capital Electric Coop Inc	Cooperative	9	1,123	16,496	6.81
Cass County Electric Coop Inc	Cooperative	16	1,658	50,305	3.30
Cavalier Rural Elec Coop Inc	Cooperative	65	129	1,870	6.90
Grafton City of	Publicly Owned	7	1,095	30,474	3.59
Lakota City of	Publicly Owned	17	142	3,182	4.46
Lower Yellowstone R E A Inc	Cooperative	61	591	5,778	10.23
McKenzie Electric Coop Inc	Cooperative	5	4,604	103,789	4.44
McLean Electric Coop Inc	Cooperative	1	338	7,579	4.46
Minnkota Power Coop Inc	Cooperative	1	638	34,466	1.85
Mountrail-Williams Elec Coop	Cooperative	1	1,086	29,298	3.71
MDU Resources Group Inc	Investor-Owned	166	6,057	123,118	4.92
Nodak Electric Coop Inc	Cooperative	136	5,216	149,470	3.49
North Central Elec Coop Inc	Cooperative	3	423	7,741	5.46
Northern Plains Electric Coop	Cooperative	10	2,846	74,368	3.83
Northern States Power Co	Investor-Owned	583	35,546	791,031	4.49
Oliver-Mercer Elec Coop Inc	Cooperative	4	6,227	106,358	5.85
Otter Tail Power Co	Investor-Owned	10	11,733	300,709	3.90
Park River City of	Publicly Owned	11	271	5,535	4.90
R S R Electric Coop Inc	Cooperative	41	9,331	262,991	3.55
Valley City City of	Publicly Owned	1	148	2,024	7.31
Verendrye Electric Coop Inc	Cooperative	5	1,842	43,506	4.23
West Plains Electric Coop Inc	Cooperative	705	6,950	100,944	6.89
State Total		1,859	121,601	3,012,524	4.04
Ohio					
American Mun Power-Ohio Inc	Publicly Owned	10	3,768	181,897	2.07
Amherst City of	Publicly Owned	50	1,380	25,281	5.46
Arcadia Village of	Publicly Owned	3	60	1,010	(4)
Arcanum City of	Publicly Owned	14	48	675	(4)
Beach City Village of	Publicly Owned	27	224	2,859	7.83
Bethel City of	Publicly Owned	50	534	8,299	6.43
Blanchester Village of	Publicly Owned	45	466	10,415	4.47
Bloomdale Village of	Publicly Owned	1	81	1,573	(4)
Bowling Green City of	Publicly Owned	81	12,588	248,256	5.07
Bradner Village of	Publicly Owned	3	201	3,187	6.31
Brewster Village of	Publicly Owned	8	1,699	28,890	5.88
Bryan City of	Publicly Owned	45	8,571	187,057	4.58
Butler Rural Electric Coop Inc	Cooperative	3	261	3,773	6.92
Carey Village of	Publicly Owned	6	2,623	65,018	4.03
Carroll Electric Coop Inc	Cooperative	5	615	8,829	6.97
Celina City of	Publicly Owned	14	2,429	49,482	4.91
Cincinnati Gas & Electric Co	Investor-Owned	2,610	283,679	6,349,370	4.47
Cleveland City of	Publicly Owned	23	35,422	609,547	5.81
Cleveland Electric Illum Co	Investor-Owned	5,271	508,585	8,068,911	6.30
Clyde City of	Publicly Owned	7	4,090	127,661	3.20
Columbiana Village of	Publicly Owned	13	1,966	19,665	10.00

See footnotes at end of table.

Table 16. Class of Ownership, Number of Ultimate Consumers, Revenue, Sales, and Average Revenue per Kilowatthour for the Industrial Sector by State and Utility, 1999 (Continued)

State Electric Utility	Class of Ownership	Number of Consumers	Revenue (thousand dollars)	Sales (thousand kilowatthours)	Average Revenue per Kilowatthour[1] (cents)
Ohio (Continued)					
Columbus City of	Publicly Owned	470	30,598	561,432	5.45
Columbus Southern Power Co	Investor-Owned	2,855	151,352	3,198,470	4.73
Consolidated Electric Coop Inc	Cooperative	4	1,073	22,022	4.87
Custar City of	Publicly Owned	1	50	752	(4)
Cuyahoga Falls City of	Publicly Owned	164	11,080	161,724	6.85
Cygnet Village of	Publicly Owned	6	11	166	(4)
Dayton Power & Light Co	Investor-Owned	1,914	242,410	4,875,548	4.97
Deshler Village of	Publicly Owned	11	598	9,085	6.58
Dover City of	Publicly Owned	101	6,865	118,725	5.78
Edgerton Village of	Publicly Owned	13	1,132	23,250	4.87
Eldorado Village of	Publicly Owned	3	64	1,155	(4)
Elmore Village of	Publicly Owned	30	372	4,539	8.20
Firelands Electric Coop Inc	Cooperative	54	677	10,254	6.60
Galion City of	Publicly Owned	66	3,038	41,835	7.26
Genoa Village of	Publicly Owned	9	126	1,035	12.17
Grafton Village of	Publicly Owned	36	158	2,318	6.82
Greenwich Village of	Publicly Owned	4	370	7,842	4.72
Hamilton City of	Publicly Owned	45	8,585	162,681	5.28
Hancock-Wood Electric Coop Inc	Cooperative	6	4,192	128,911	3.25
Haskins Village of	Publicly Owned	3	70	313	(4)
Holmes-Wayne Electric Coop Inc	Cooperative	5	1,427	28,615	4.99
Hubbard City of	Publicly Owned	1	406	5,570	7.29
Jackson Center Village of	Publicly Owned	12	493	9,654	5.11
Jackson City of	Publicly Owned	11	3,718	75,450	4.93
Lakeview Village of	Publicly Owned	14	134	4,499	2.98
Licking Rural Elecificatn Inc	Cooperative	8	599	9,275	6.46
Lodi Village of	Publicly Owned	18	603	9,457	6.38
Logan Cnty Coop P&L Assn Inc	Cooperative	8	1,886	39,077	4.83
Lorain-Medina R E C Inc	Cooperative	6	750	17,642	4.25
Lucas Village of	Publicly Owned	9	117	1,260	9.29
Marshallville Village of	Publicly Owned	3	55	855	(4)
Mid-Ohio Energy Coop Inc	Cooperative	2	663	13,076	5.07
Midwest Electric Inc	Cooperative	5	852	20,710	4.11
Milan Village of	Publicly Owned	4	101	780	(4)
Minster Village of	Publicly Owned	66	3,417	79,328	4.31
Monongahela Power Co	Investor-Owned	906	36,390	1,227,967	2.96
Monroeville Village of	Publicly Owned	4	1,369	25,000	5.48
Montpelier Village of	Publicly Owned	39	2,778	46,545	5.97
Napoleon City of	Publicly Owned	56	4,875	83,916	5.81
New Bremen Village of	Publicly Owned	3	1,644	38,005	4.33
New Knoxville Village of	Publicly Owned	4	314	4,868	6.45
Niles City of	Publicly Owned	87	4,038	85,425	4.73
North Central Elec Coop Inc	Cooperative	5	3,833	129,315	2.96
North Western Elec Coop Inc	Cooperative	1	190	4,032	4.71
Oak Harbor Village of	Publicly Owned	3	376	6,047	6.22
Ohio City Village of	Publicly Owned	12	232	3,376	6.87
Ohio Edison Co	Investor-Owned	4,378	583,400	9,732,421	5.99
Ohio Power Co	Investor-Owned	7,856	674,998	20,303,285	3.32
Ohio Valley Electric Corp	Investor-Owned	1	197,877	9,805,889	2.02
Orrville City of	Publicly Owned	14	7,024	145,206	4.84
Painesville City of	Publicly Owned	3	2,004	37,326	5.37
Paulding-Putman Elec Coop Inc	Cooperative	5	1,741	40,405	4.31
Pemberville Village of	Publicly Owned	7	566	10,243	5.53
Pioneer Rural Elec Coop Inc	Cooperative	9	9,453	258,814	3.65
Pioneer Village of	Publicly Owned	7	1,136	19,644	5.78
Piqua City of	Publicly Owned	21	4,584	90,664	5.06
Plymouth Village of	Publicly Owned	3	70	1,000	(4)
Prospect Corp	Publicly Owned	6	74	966	(4)
Seville Board of Public Affair	Publicly Owned	16	592	9,339	6.34
Shelby City of	Publicly Owned	23	1,830	33,243	5.50
Shiloh Village of	Publicly Owned	3	86	1,689	(4)
South Central Power Co	Cooperative	51	10,199	204,724	4.98
St Marys City of	Publicly Owned	17	4,757	104,767	4.54
Tipp City City of	Publicly Owned	28	3,215	77,700	4.14
Toledo Edison Co	Investor-Owned	1,950	277,305	5,448,819	5.09
Tontogany Village of	Publicly Owned	4	37	363	(4)
Union Rural Electric Coop Inc	Cooperative	4	12,438	322,044	3.86
Versailles Village of	Publicly Owned	9	1,563	30,620	5.10
Wadsworth City of	Publicly Owned	141	6,885	110,253	6.24

See footnotes at end of table.

Table 16. Class of Ownership, Number of Ultimate Consumers, Revenue, Sales, and Average Revenue per Kilowatthour for the Industrial Sector by State and Utility, 1999 (Continued)

State Electric Utility	Class of Ownership	Number of Consumers	Revenue (thousand dollars)	Sales (thousand kilowatthours)	Average Revenue per Kilowatthour[1] (cents)
Ohio (Continued)					
Wapakoneta City of	Publicly Owned	12	2,533	65,246	3.88
Wellington Village of	Publicly Owned	17	2,113	38,911	5.43
Westerville City of	Publicly Owned	14	2,684	73,266	3.66
Wharton Village of	Publicly Owned	1	65	1,113	(4)
Yellow Springs Village of	Publicly Owned	14	1,086	21,535	5.04
State Total		29,990	3,213,686	74,292,951	4.33
Oklahoma					
Altus City of	Publicly Owned	5	1,667	19,364	8.61
Anadarko Public Works Auth	Publicly Owned	2	654	10,415	6.28
Blackwell City of	Publicly Owned	20	2,196	48,908	4.49
Caddo Electric Coop Inc	Cooperative	74	3,374	50,199	6.72
Canadian Valley Elec Coop Inc	Cooperative	4	789	22,363	3.53
Central Rural Electric Coop	Cooperative	9	1,814	42,918	4.23
Choctaw Electric Coop Inc	Cooperative	5	1,956	62,095	3.15
Cimarron Electric Coop	Cooperative	3	389	12,566	3.10
Claremore City of	Publicly Owned	105	6,523	120,321	5.42
Cookson Hills Elec Coop Inc	Cooperative	5	1,329	30,175	4.40
Cordell City of	Publicly Owned	1	45	569	(4)
Cotton Electric Coop Inc	Cooperative	12	2,901	86,734	3.34
Cushing City of	Publicly Owned	52	1,778	28,002	6.35
Duncan City of	Publicly Owned	70	1,651	43,000	3.84
East Central Okla El Coop Inc	Cooperative	3	1,038	24,086	4.31
Edmond City of	Publicly Owned	205	6,373	125,816	5.07
Empire District Electric Co	Investor-Owned	18	1,751	38,779	4.52
Fairview City of	Publicly Owned	4	60	1,191	(4)
Frederick City of	Publicly Owned	61	1,091	30,238	3.61
Geary City of	Publicly Owned	4	20	218	(4)
Grand River Dam Authority	Publicly Owned	17	24,400	778,693	3.13
Harmon Electric Assn Inc	Cooperative	10	1,544	42,281	3.65
Indian Electric Coop Inc	Cooperative	2	217	6,909	3.14
Kay Electric Coop	Cooperative	8	1,750	54,919	3.19
Kiamichi Electric Coop Inc	Cooperative	5	793	16,601	4.78
Kingfisher City of	Publicly Owned	1	89	1,584	(4)
Kiwash Electric Coop Inc	Cooperative	2	1,297	50,303	2.58
Lake Region Electric Coop Inc	Cooperative	61	1,664	25,780	6.45
Lindsay City of	Publicly Owned	16	382	4,792	7.97
Mangum City of	Publicly Owned	50	343	5,221	6.57
Mannford Town of	Publicly Owned	2	406	9,400	4.32
Marlow City of	Publicly Owned	5	242	4,169	5.80
Miami City of	Publicly Owned	187	4,240	82,740	5.12
Newkirk City of	Publicly Owned	41	249	5,258	4.74
Northeast Oklahoma El Coop Inc	Cooperative	2	225	4,354	5.17
Northfork Electric Coop Inc	Cooperative	35	2,219	62,639	3.54
Northwestern Electric Coop Inc	Cooperative	4	1,411	40,409	3.49
Okeene Public Works Authority	Publicly Owned	1	188	4,227	4.45
Oklahoma Electric Coop Inc	Cooperative	2	1,421	44,484	3.19
Oklahoma Gas & Electric Co	Investor-Owned	8,544	208,979	5,585,412	3.74
Ozarks Electric Coop Corp	Cooperative	26	1,158	22,471	5.15
People 's Electric Coop	Cooperative	10	1,513	41,740	3.62
Perry City of	Publicly Owned	8	1,061	21,299	4.98
Ponca City City of	Publicly Owned	17	2,374	52,030	4.56
Prague Public Works Authority	Publicly Owned	2	90	2,244	(4)
Public Service Co of Oklahoma	Investor-Owned	4,902	161,148	4,971,651	3.24
Red River Valley Rrl Elec Assn	Cooperative	2	1,130	39,891	2.83
Rural Electric Coop Inc	Cooperative	5	1,199	39,940	3.00
Sallisaw City of	Publicly Owned	10	1,025	7,095	14.45
Skiatook Town of	Publicly Owned	9	140	5,713	2.45
Southeastern Electric Coop Inc	Cooperative	5	603	16,100	3.75
Southwest Rural Elec Assn Inc	Cooperative	12	275	3,000	9.17
Southwestern Public Service Co	Investor-Owned	99	3,443	97,804	3.52
Stillwater Utilities Authority	Publicly Owned	6	6,093	156,885	3.88
Stilwell City of	Publicly Owned	8	1,354	48,176	2.81
Stroud City of	Publicly Owned	4	16	208	(4)
Tahlequah Public Works Auth	Publicly Owned	164	1,570	33,330	4.71
Tecumseh Utility Authority	Publicly Owned	18	333	5,717	5.82
Tonkawa City of	Publicly Owned	6	490	9,733	5.03
Tri-County Electric Coop Inc	Cooperative	3	516	9,313	5.54
Verdigris Valley Elec Coop Inc	Cooperative	352	2,208	30,625	7.21

See footnotes at end of table.

Table 16. Class of Ownership, Number of Ultimate Consumers, Revenue, Sales, and Average Revenue per Kilowatthour for the Industrial Sector by State and Utility, 1999 (Continued)

State Electric Utility	Class of Ownership	Number of Consumers	Revenue (thousand dollars)	Sales (thousand kilowatthours)	Average Revenue per Kilowatthour[1] (cents)
Oklahoma (Continued)					
Wagoner Public Works Authority	Publicly Owned	2	897	25,921	3.46
Watonga City of	Publicly Owned	1	36	434	(4)
Waynoka City of	Publicly Owned	6	122	1,606	7.60
State Total		15,334	478,252	13,271,058	3.60
Oregon					
Bandon City of	Publicly Owned	5	144	2,341	6.15
Blachly-Lane Cnty Coop El Assn	Cooperative	3	1,876	49,460	3.79
Bonneville Power Admin	Federal	2	3,761	170,688	2.20
Canby Utility Board	Publicly Owned	8	1,105	30,575	3.61
Central Electric Coop Inc	Cooperative	9	889	22,206	4.00
Central Lincoln Peoples Utl Dt	Publicly Owned	126	17,957	635,077	2.83
Clatskanie Peoples Util Dist	Publicly Owned	2	21,606	828,103	2.61
Columbia Basin Elec Coop Inc	Cooperative	1	215	6,642	3.24
Columbia River Peoples Ut Dist	Publicly Owned	8	5,231	151,054	3.46
Consumers Power Inc	Cooperative	25	2,359	48,466	4.87
Coos-Curry Electric Coop Inc	Cooperative	2	1,927	40,632	4.74
Douglas Electric Coop Inc	Cooperative	10	689	19,162	3.60
Drain City of	Publicly Owned	6	573	11,969	4.79
Emerald People 's Utility Dist	Publicly Owned	10	4,785	103,497	4.62
Eugene City of	Publicly Owned	2	16,538	637,239	2.60
Forest Grove City of	Publicly Owned	96	2,802	87,416	3.21
Hood River Electric Coop	Cooperative	51	1,650	43,678	3.78
Idaho Power Co	Investor-Owned	7	6,939	251,719	2.76
McMinnville City of	Publicly Owned	2	10,639	419,484	2.54
Midstate Electric Coop Inc	Cooperative	2	1,365	30,978	4.41
Milton-Freewater City of	Publicly Owned	65	964	26,180	3.68
Monmouth City of	Publicly Owned	31	813	19,543	4.16
Northern Wasco County PUD	Publicly Owned	149	3,628	108,161	3.35
Oregon Trail El Cons Coop Inc	Cooperative	12	8,280	172,390	4.80
PacifiCorp	Investor-Owned	10,549	170,711	4,328,006	3.94
Portland General Electric Co	Investor-Owned	208	169,863	4,462,913	3.81
Salem City of	Cooperative	11	5,561	140,630	3.95
Springfield City of	Publicly Owned	360	9,382	447,412	2.10
Surprise Valley Electric Corp	Cooperative	11	43	504	(4)
Tillamook Peoples Utility Dist	Publicly Owned	9	2,110	65,048	3.24
Umatilla Electric Coop Assn	Cooperative	8	4,912	172,235	2.85
Wasco Electric Coop Inc	Cooperative	7	466	11,500	4.05
West Oregon Electric Coop Inc	Cooperative	53	902	13,559	6.65
State Total		11,850	480,685	13,558,467	3.55
Pennsylvania					
Adams Electric Coop Inc	Cooperative	2	974	15,764	6.18
Bedford Rural Elec Coop Inc	Cooperative	56	2,244	31,031	7.23
Berlin Borough of	Publicly Owned	1	214	3,636	5.89
Blakely Borough of	Publicly Owned	37	1,253	11,095	11.29
Catawissa Borough of	Publicly Owned	7	231	3,081	7.50
Chambersburg Borough of	Publicly Owned	18	3,599	83,400	4.32
Citizens ' Electric Co	Investor-Owned	36	3,078	57,854	5.32
Claverack Rural Elec Coop Inc	Cooperative	3	562	5,311	10.58
Duncannon Borough of	Publicly Owned	1	1	3	(4)
Duquesne Light Co	Investor-Owned	1,330	138,600	2,581,000	5.37
Ellwood City Borough of	Publicly Owned	10	617	11,141	5.54
Ephrata Borough of	Publicly Owned	23	984	15,889	6.19
Girard Borough of	Publicly Owned	72	2,045	25,019	8.17
Grove City Borough of	Publicly Owned	7	863	15,876	5.44
Kutztown Borough of	Publicly Owned	8	1,894	30,419	6.23
Lansdale Borough of	Publicly Owned	30	3,129	41,284	7.58
Metropolitan Edison Co	Investor-Owned	1,443	54,274	715,956	7.58
Middletown Borough of	Publicly Owned	103	1,315	33,361	3.94
Mifflinburg Borough of	Publicly Owned	49	1,634	23,499	6.95
Mont Alto Borough of	Publicly Owned	1	11	132	(4)
New Enterprise R E C Inc	Cooperative	7	192	2,264	8.48
Northwestern Rural E C A Inc	Cooperative	1	242	2,682	9.02
Olyphant Borough of	Publicly Owned	15	280	2,691	10.41
Pennsylvania Electric Co	Investor-Owned	2,217	92,238	1,723,662	5.35
Pennsylvania Power Co	Investor-Owned	175	55,636	1,196,789	4.65
Perkasie Borough of	Publicly Owned	14	813	10,522	7.73
PECO Energy Co	Investor-Owned	1,358	471,253	8,645,492	5.45

See footnotes at end of table.

Table 16. Class of Ownership, Number of Ultimate Consumers, Revenue, Sales, and Average Revenue per Kilowatthour for the Industrial Sector by State and Utility, 1999 (Continued)

State Electric Utility	Class of Ownership	Number of Consumers	Revenue (thousand dollars)	Sales (thousand kilowatthours)	Average Revenue per Kilowatthour[1] (cents)
Pennsylvania (Continued)					
PPL Electric Utilities Corp	Investor-Owned	4,500	329,000	5,564,000	5.91
Quakertown Borough of	Publicly Owned	69	2,942	42,228	6.97
Schuylkill Haven Borough of	Publicly Owned	17	1,098	16,799	6.54
Smethport Borough of	Publicly Owned	2	16	215	(4)
Somerset Rural Elec Coop Inc	Cooperative	6	832	9,402	8.85
Southwest Central R E C Corp	Cooperative	2	2,061	25,727	8.01
St Clair Borough of	Publicly Owned	2	161	1,702	9.46
Tarentum Borough of	Publicly Owned	3	245	4,813	5.09
Tri-County Rural Elec Coop Inc	Cooperative	2	622	10,629	5.85
United Electric Coop Inc	Cooperative	128	2,167	19,775	10.96
UGI Utilities Inc	Investor-Owned	165	7,396	108,060	6.84
Watsontown Borough of	Publicly Owned	1	122	1,634	7.47
Weatherly Borough of	Publicly Owned	3	838	11,925	7.03
Wellsborough Electric Co	Investor-Owned	14	2,265	45,581	4.97
West Penn Power Co	Investor-Owned	11,963	320,349	7,727,269	4.15
State Total		23,901	1,508,290	28,878,612	5.22
Puerto Rico					
Puerto Rico Electric Pwr Auth	Publicly Owned	2,012	338,658	4,048,476	8.37
State Total		2,012	338,658	4,048,476	8.37
Rhode Island					
Blackstone Valley Electric Co	Investor-Owned	730	35,735	471,245	7.58
Narragansett Electric Co	Investor-Owned	1,652	44,582	623,434	7.15
Newport Electric Corp	Investor-Owned	95	2,756	30,923	8.91
Pascoag Fire District	Publicly Owned	21	939	11,733	8.00
State Total		2,498	84,012	1,137,335	7.39
South Carolina					
Aiken Electric Coop Inc	Cooperative	11	5,684	142,169	4.00
Bamberg City of	Publicly Owned	6	458	7,685	5.96
Berkeley Electric Coop Inc	Cooperative	156	6,494	118,478	5.48
Black River Electric Coop Inc	Cooperative	12	4,797	101,155	4.74
Blue Ridge Electric Coop Inc	Cooperative	12	1,872	34,071	5.49
Broad River Electric Coop Inc	Cooperative	2	1,147	16,235	7.06
Carolina Power & Light Co	Investor-Owned	834	153,488	3,355,619	4.57
Clinton Combined Utility Sys	Publicly Owned	6	1,987	32,502	6.11
Due West City of	Publicly Owned	1	7	86	(4)
Duke Energy Corp	Investor-Owned	2,101	436,722	12,075,650	3.62
Edisto Electric Coop Inc	Cooperative	13	1,136	22,839	4.97
Fairfield Electric Coop Inc	Cooperative	9	9,532	252,694	3.77
Gaffney City of	Publicly Owned	33	3,627	57,743	6.28
Greenwood Commissioners-Pub Wk	Publicly Owned	246	5,937	124,463	4.77
Horry Electric Coop Inc	Cooperative	6	1,497	24,037	6.23
Laurens Electric Coop Inc	Cooperative	20	4,059	60,013	6.76
Lockhart Power Co	Investor-Owned	12	5,541	138,449	4.00
Lynches River Elec Coop Inc	Cooperative	10	2,617	58,517	4.47
Marlboro Electric Coop Inc	Cooperative	2	15,726	520,555	3.02
McCormick Town of	Publicly Owned	1	1	13	(4)
Mid-Carolina Electric Coop Inc	Cooperative	5	1,057	20,531	5.15
Newberry City of	Publicly Owned	13	3,452	57,711	5.98
Newberry Electric Coop Inc	Cooperative	9	2,146	43,901	4.89
Orangeburg City of	Publicly Owned	96	15,726	395,100	3.98
Palmetto Electric Coop Inc	Cooperative	259	11,914	219,908	5.42
Pee Dee Electric Coop Inc	Cooperative	17	13,469	344,936	3.90
Rock Hill City of	Publicly Owned	10	3,662	52,394	6.99
Santee Electric Coop Inc	Cooperative	18	16,619	444,149	3.74
Seneca City of	Publicly Owned	3	1,826	40,286	4.53
South Carolina Electric&Gas Co	Investor-Owned	916	233,625	6,140,248	3.80
South Carolina Pub Serv Auth	Publicly Owned	35	228,110	7,180,523	3.18
Union City of	Publicly Owned	15	639	8,478	7.54
York Electric Coop Inc	Cooperative	11	1,485	25,777	5.76
State Total		4,900	1,196,059	32,116,915	3.72
South Dakota					
Beresford City of	Publicly Owned	12	337	6,000	5.62
Big Stone City of	Publicly Owned	2	342	7,370	4.64
Black Hills Corp	Investor-Owned	30	19,564	416,643	4.70
Bon Homme Yankton El Assn Inc	Cooperative	2	658	13,176	4.99

See footnotes at end of table.

Table 16. Class of Ownership, Number of Ultimate Consumers, Revenue, Sales, and Average Revenue per Kilowatthour for the Industrial Sector by State and Utility, 1999 (Continued)

State Electric Utility	Class of Ownership	Number of Consumers	Revenue (thousand dollars)	Sales (thousand kilowatthours)	Average Revenue per Kilowatthour[1] (cents)
South Dakota (Continued)					
Brookings City of	Publicly Owned	52	3,719	90,050	4.13
Cam Wal Electric Coop Inc	Cooperative	72	188	2,047	9.18
Clay-Union Electric Corp	Cooperative	17	418	7,681	5.44
Colman City of	Publicly Owned	3	36	684	(4)
Dakota Energy Coop Inc	Cooperative	1	115	2,246	5.12
Elk Point City of	Publicly Owned	6	155	1,403	11.05
Flandreau City of	Publicly Owned	27	342	9,430	3.63
Fort Pierre City of	Publicly Owned	2	6	136	(4)
Grand Electric Coop Inc	Cooperative	3	2,023	75,160	2.69
H-D Electric Coop Inc	Cooperative	74	86	838	(4)
Hecla City of	Publicly Owned	4	6	219	(4)
Intercounty Electric Assn Inc	Cooperative	1	56	776	(4)
Lake Region Electric Assn Inc	Cooperative	2	386	7,192	5.37
Lincoln-Union Electric Co	Cooperative	1	430	7,630	5.64
Madison City of	Publicly Owned	40	1,002	26,187	3.83
McCook Electric Coop Inc	Cooperative	1	187	2,821	6.63
MidAmerican Energy Co	Investor-Owned	11	2,563	57,548	4.45
Miller City of	Publicly Owned	78	264	6,697	3.94
MDU Resources Group Inc	Investor-Owned	26	447	7,573	5.90
Northern Electric Coop Inc	Cooperative	13	1,548	29,237	5.29
Northern States Power Co	Investor-Owned	443	32,971	685,724	4.81
NorthWestern Public Service Co	Investor-Owned	29	8,317	183,675	4.53
Oahe Electric Coop Inc	Cooperative	269	803	10,946	7.34
Otter Tail Power Co	Investor-Owned	4	1,556	45,430	3.43
Pierre City of	Publicly Owned	86	2,013	40,522	4.97
Sioux Valley SW Elec Coop Inc	Cooperative	5	788	18,713	4.21
Tri-County Electric Assn Inc	Cooperative	79	103	1,520	6.78
Union County Electric Coop Inc	Cooperative	161	204	1,658	12.30
Volga City of	Publicly Owned	18	1,316	34,535	3.81
Watertown Municipal Utilities	Publicly Owned	306	5,179	137,954	3.75
West River Electric Assn Inc	Cooperative	3	563	9,541	5.90
White City of	Publicly Owned	1	1	13	(4)
State Total		1,884	88,692	1,948,975	4.55
Tennessee					
Alcoa Utilities	Publicly Owned	8	2,446	46,492	5.26
Appalachian Electric Coop	Cooperative	7	3,963	82,551	4.80
Athens Utility Board	Publicly Owned	14	13,782	312,679	4.41
Benton County	Publicly Owned	4	2,916	70,650	4.13
Bolivar City of	Publicly Owned	4	1,867	31,676	5.89
Bristol City of	Publicly Owned	18	8,924	204,456	4.36
Brownsville City of	Publicly Owned	4	4,791	100,674	4.76
Caney Fork Electric Coop Inc	Cooperative	10	6,247	115,112	5.43
Carroll County	Publicly Owned	7	4,267	92,114	4.63
Chattanooga City of	Publicly Owned	104	84,667	1,885,486	4.49
Chickasaw Electric Coop Inc	Cooperative	4	3,258	70,974	4.59
Clarksville City of	Publicly Owned	17	8,547	169,401	5.05
Cleveland City of	Publicly Owned	33	17,380	374,026	4.65
Clinton City of	Publicly Owned	12	8,005	168,132	4.76
Columbia City of	Publicly Owned	7	3,743	74,634	5.02
Cookeville City of	Publicly Owned	19	9,246	178,877	5.17
Covington City of	Publicly Owned	12	8,834	175,902	5.02
Cumberland Elec Member Corp	Cooperative	14	13,599	327,149	4.16
Dayton City of	Publicly Owned	5	2,830	56,500	5.01
Dickson City of	Publicly Owned	20	9,529	190,667	5.00
Duck River Elec Member Corp	Cooperative	12	6,201	121,634	5.10
Dyersburg City of	Publicly Owned	13	18,249	406,637	4.49
Elizabethton City of	Publicly Owned	8	4,039	78,545	5.14
Entergy Arkansas Inc	Investor-Owned	7	3	16	(4)
Erwin Town of	Publicly Owned	8	4,212	86,531	4.87
Etowah City of	Publicly Owned	1	2,693	67,179	4.01
Fayetteville City of	Publicly Owned	6	5,707	104,895	5.44
Forked Deer Electric Coop Inc	Cooperative	2	2,132	46,220	4.61
Fort Loudoun Electric Coop	Cooperative	4	1,519	29,185	5.20
French Broad Elec Member Corp	Cooperative	2	117	1,627	7.19
Gallatin City of	Publicly Owned	19	15,041	348,141	4.32
Gibson Electric Members Corp	Cooperative	12	7,218	131,369	5.49
Greeneville City of	Publicly Owned	23	16,458	365,879	4.50
Harriman City of	Publicly Owned	3	2,371	64,087	3.70

See footnotes at end of table.

Table 16. Class of Ownership, Number of Ultimate Consumers, Revenue, Sales, and Average Revenue per Kilowatthour for the Industrial Sector by State and Utility, 1999 (Continued)

State Electric Utility	Class of Ownership	Number of Consumers	Revenue (thousand dollars)	Sales (thousand kilowatthours)	Average Revenue per Kilowatthour[1] (cents)
Tennessee (Continued)					
Holston Electric Coop Inc	Cooperative	23	13,920	289,873	4.80
Humboldt City of	Publicly Owned	9	5,823	118,004	4.93
Jackson City of	Publicly Owned	48	35,066	781,876	4.48
Johnson City City of	Publicly Owned	36	21,183	386,618	5.48
Kentucky Utilities Co	Investor-Owned	1	0	3	(4)
Kingsport Power Co	Investor-Owned	194	25,550	731,931	3.49
Knoxville Utilities Board	Publicly Owned	70	56,027	1,241,407	4.51
Lawrenceburg City of	Publicly Owned	13	6,632	135,280	4.90
LaFollette City of	Publicly Owned	6	1,862	24,626	7.56
Lebanon City of	Publicly Owned	11	5,624	121,763	4.62
Lenoir City City of	Publicly Owned	26	9,598	178,135	5.39
Lewisburg City of	Publicly Owned	15	8,503	171,674	4.95
Lexington City of	Publicly Owned	15	5,892	106,176	5.55
Loudon Utilities Board	Publicly Owned	11	10,251	205,897	4.98
Maryville Utilities	Publicly Owned	10	10,040	227,585	4.41
McMinnville Electric System	Publicly Owned	9	3,858	75,565	5.11
Memphis City of	Publicly Owned	271	186,896	3,979,688	4.70
Meriwether Lewis Electric Coop	Cooperative	14	6,904	138,350	4.99
Middle Tennessee E M C	Cooperative	50	28,134	649,622	4.33
Milan City of	Publicly Owned	9	5,300	92,034	5.76
Morristown City of	Publicly Owned	34	21,073	421,114	5.00
Mountain Electric Coop Inc	Cooperative	3	4,280	112,082	3.82
Mt Pleasant City of	Publicly Owned	3	760	14,180	5.36
Murfreesboro City of	Publicly Owned	26	15,141	289,111	5.24
Nashville Electric Service	Publicly Owned	175	135,457	3,035,554	4.46
Newbern City of	Publicly Owned	6	3,649	76,178	4.79
Newport City of	Publicly Owned	8	6,609	142,395	4.64
Oak Ridge City of	Publicly Owned	6	4,492	92,804	4.84
Paris City of	Publicly Owned	9	4,409	94,600	4.66
Pickwick Electric Coop	Cooperative	7	2,735	48,269	5.67
Plateau Electric Coop	Cooperative	5	3,041	45,240	6.72
Powell Valley Electric Coop	Cooperative	5	1,804	30,874	5.84
Pulaski City of	Publicly Owned	10	8,752	193,741	4.52
Ripley City of	Publicly Owned	9	6,497	119,080	5.46
Rockwood City of	Publicly Owned	6	3,315	73,630	4.50
Sequachee Valley Electric Coop	Cooperative	14	7,457	152,668	4.88
Sevier County Electric System	Publicly Owned	12	5,832	122,720	4.75
Shelbyville City of	Publicly Owned	17	8,674	166,014	5.22
Smithville City of	Publicly Owned	5	2,428	47,133	5.15
Southwest Tennessee E M C	Cooperative	7	5,954	113,971	5.22
Sparta City of	Publicly Owned	4	1,751	33,785	5.18
Springfield City of	Publicly Owned	10	4,571	90,702	5.04
Sweetwater City of	Publicly Owned	5	3,754	69,263	5.42
Tennessee Valley Authority	Federal	25	266,301	8,821,277	3.02
Tennessee Valley Electric Coop	Cooperative	4	1,680	28,854	5.82
Trenton City of	Publicly Owned	2	560	10,119	5.53
Tri-County Elec Member Corp	Cooperative	2	240	3,139	7.65
Tullahoma Board of Pub Utils	Publicly Owned	4	1,266	24,483	5.17
Union City City of	Publicly Owned	8	12,080	295,748	4.08
Upper Cumberland E M C	Cooperative	11	6,773	134,813	5.02
Volunteer Electric Coop	Cooperative	15	11,904	258,042	4.61
Weakley County Mun Elec Sys	Publicly Owned	12	3,430	65,381	5.25
Winchester City of	Publicly Owned	5	168	30,053	.56
State Total		1,758	1,318,701	31,493,221	4.19
Texas					
Austin City of	Publicly Owned	27	65,582	1,582,429	4.14
Bailey County Elec Coop Assn	Cooperative	3,447	7,934	99,501	7.97
Bartlett Electric Coop Inc	Cooperative	22	861	13,615	6.32
Bellville City of	Publicly Owned	100	888	19,522	4.55
Bluebonnett Electric Coop Inc	Cooperative	231	12,833	297,281	4.32
Bowie-Cass Electric Coop Inc	Cooperative	6	1,942	40,049	4.85
Brenham City of	Publicly Owned	35	6,828	168,192	4.06
Brownfield City of	Publicly Owned	7	132	2,293	5.76
Brownsville Public Utils Board	Publicly Owned	607	24,289	381,383	6.37
Bryan City of	Publicly Owned	34	5,884	137,392	4.28
Burnet City of	Publicly Owned	88	1,688	23,018	7.33
Caldwell City of	Publicly Owned	9	429	6,000	7.15
Cap Rock Electric Coop Inc	Cooperative	1,100	11,996	184,707	6.49

See footnotes at end of table.

Table 16. Class of Ownership, Number of Ultimate Consumers, Revenue, Sales, and Average Revenue per Kilowatthour for the Industrial Sector by State and Utility, 1999 (Continued)

State Electric Utility	Class of Ownership	Number of Consumers	Revenue (thousand dollars)	Sales (thousand kilowatthours)	Average Revenue per Kilowatthour[1] (cents)
Texas (Continued)					
Central Power & Light Co	Investor-Owned	5,335	330,629	8,219,415	4.02
Central Texas Elec Coop Inc	Cooperative	70	1,353	20,324	6.66
Coleman City of	Publicly Owned	15	386	5,874	6.57
Coleman County Elec Coop Inc	Cooperative	2	1,515	38,000	3.99
Comanche County Elec Coop Assn	Cooperative	1,169	1,486	23,757	6.25
Concho Valley Elec Coop Inc	Cooperative	6	2,850	72,458	3.93
Cuero City of	Publicly Owned	4	1,787	31,132	5.74
Deaf Smith Electric Coop Inc	Cooperative	6	1,221	25,841	4.73
Deep East Texas Elec Coop Inc	Cooperative	7	3,754	84,212	4.46
Denton City of	Publicly Owned	86	21,549	427,406	5.04
Dickens Electric Coop Inc	Cooperative	1,841	21,583	482,553	4.47
El Paso Electric Co	Investor-Owned	114	58,176	1,108,618	5.25
Electra City of	Publicly Owned	9	102	2,803	3.64
Entergy Gulf States Inc	Investor-Owned	4,985	273,355	6,773,148	4.04
Fannin County Electric Coop	Cooperative	9	6	76	(4)
Farmers Electric Coop Inc	Cooperative	2	331	8,751	3.78
Farmersville City of	Publicly Owned	100	279	3,439	8.11
Fayette Electric Coop Inc	Cooperative	4	1,363	26,502	5.14
Flatonia City of	Publicly Owned	44	688	9,114	7.55
Fort Belknap Electric Coop Inc	Cooperative	3	169	3,060	5.52
Fredericksburg City of	Publicly Owned	1	423	9,089	4.65
Garland City of	Publicly Owned	4	10,561	220,916	4.78
Georgetown City of	Publicly Owned	34	1,348	26,582	5.07
Goldthwaite City of	Publicly Owned	30	384	5,190	7.40
Gonzales City of	Publicly Owned	7	1,155	23,771	4.86
Greenbelt Electric Coop Inc	Cooperative	5	816	11,620	7.02
Guadalupe Valley Elec Coop Inc	Cooperative	78	19,363	577,583	3.35
Hallettsville City of	Publicly Owned	3	164	1,898	8.64
Harmon Electric Assn Inc	Cooperative	1	21	124	(4)
Hearne City of	Publicly Owned	30	471	5,747	8.20
Hondo City of	Publicly Owned	4	1,187	22,621	5.25
Houston County Elec Coop Inc	Cooperative	4	1,476	28,525	5.17
HILCO Electric Coop Inc	Cooperative	2	4,399	141,000	3.12
J-A-C Electric Coop Inc	Cooperative	2	260	3,240	8.02
Jackson Electric Coop Inc	Cooperative	4	181	4,887	3.70
Jasper City of	Publicly Owned	38	2,244	34,248	6.55
Jasper-Newton Elec Coop Inc	Cooperative	120	5,712	125,259	4.56
Johnson County Elec Coop Assn	Cooperative	14	7,047	192,375	3.66
Karnes Electric Coop Inc	Cooperative	2	739	14,822	4.99
La Grange City of	Publicly Owned	96	728	19,734	3.69
Lamb County Electric Coop Inc	Cooperative	4	2,475	55,004	4.50
Lampasas City of	Publicly Owned	3	856	15,000	5.71
Lea County Electric Coop Inc	Cooperative	9	1,016	14,226	7.14
Liberty City of	Publicly Owned	60	2,737	28,700	9.54
Lighthouse Electric Coop Inc	Cooperative	4	3,601	87,071	4.14
Livingston City of	Publicly Owned	2	447	7,418	6.03
Lockhart City of	Publicly Owned	1	105	2,000	5.25
Lower Colorado River Authority	Publicly Owned	3	2,309	66,432	3.48
Lubbock City of	Publicly Owned	90	12,263	254,008	4.83
Lyntegar Electric Coop Inc	Cooperative	7	790	13,715	5.76
Magic Valley Electric Coop Inc	Cooperative	227	9,916	151,961	6.53
McCulloch Electric Coop Inc	Cooperative	2	878	16,294	5.39
McLennan County Elec Coop Inc	Cooperative	4	1,191	26,987	4.41
Medina Electric Coop Inc	Cooperative	3	809	16,033	5.05
Mid-South Electric Coop Assn	Cooperative	10	3,423	69,968	4.89
Moulton City of	Publicly Owned	22	170	2,189	7.77
Navarro County Elec Coop Inc	Cooperative	5	3,602	78,043	4.62
Navasota Valley Elec Coop Inc	Cooperative	7	5,775	141,870	4.07
New Braunfels City of	Publicly Owned	14	15,788	393,446	4.01
North Plains Electric Coop Inc	Cooperative	16	2,073	38,518	5.38
Nueces Electric Coop Inc	Cooperative	9	1,266	21,230	5.96
Pedernales Electric Coop Inc	Cooperative	430	21,643	460,676	4.70
Reliant Energy HL&P	Investor-Owned	1,760	1,299,898	31,480,606	4.13
Rio Grande Electric Coop Inc	Cooperative	1	111	0	(4)
Rita Blanca Electric Coop Inc	Cooperative	2	540	11,891	4.54
Rusk County Electric Coop Inc	Cooperative	4	2,148	61,992	3.46
Sam Houston Electric Coop Inc	Cooperative	12	5,195	104,226	4.98
San Antonio Public Service Bd	Publicly Owned	1,744	199,994	4,418,867	4.53
San Bernard Electric Coop Inc	Cooperative	4	3,335	72,785	4.58

See footnotes at end of table.

Table 16. Class of Ownership, Number of Ultimate Consumers, Revenue, Sales, and Average Revenue per Kilowatthour for the Industrial Sector by State and Utility, 1999 (Continued)

State Electric Utility	Class of Ownership	Number of Consumers	Revenue (thousand dollars)	Sales (thousand kilowatthours)	Average Revenue per Kilowatthour[1] (cents)
Texas (Continued)					
San Marcos City of	Publicly Owned	12	3,409	67,905	5.02
Sanger City of	Publicly Owned	66	782	10,269	7.62
Schulenburg City of	Publicly Owned	94	2,086	26,967	7.74
Seguin City of	Publicly Owned	8	3,135	72,619	4.32
Seymour City of	Publicly Owned	19	464	5,718	8.11
South Plains Electric Coop Inc	Cooperative	6,532	9,411	122,077	7.71
Southwest Rural Elec Assn Inc	Cooperative	30	731	13,000	5.62
Southwest Texas Elec Coop Inc	Cooperative	181	3,834	73,554	5.21
Southwestern Electric Power Co	Investor-Owned	3,029	138,851	3,848,431	3.61
Southwestern Public Service Co	Investor-Owned	4,652	175,572	5,899,247	2.98
Swisher Electric Coop Inc	Cooperative	9	1,225	20,546	5.96
Taylor Electric Coop Inc	Cooperative	3	594	11,744	5.06
Texas-New Mexico Power Co	Investor-Owned	12	83,618	3,248,802	2.57
Timpson City of	Publicly Owned	2	48	665	(4)
Tri-County Electric Coop Inc	Cooperative	31	7,852	168,862	4.65
Tulia City of	Publicly Owned	22	186	3,099	6.00
TXU Electric Co	Investor-Owned	20,436	938,191	24,671,536	3.80
TXU SESCO Co	Investor-Owned	288	7,868	199,468	3.94
Upshur Rural Elec Coop Corp	Cooperative	1	107	1,579	6.78
Victoria Electric Coop Inc	Cooperative	5	529	7,397	7.15
Weatherford Mun Utility System	Publicly Owned	1	580	11,263	5.15
Weimar City of	Publicly Owned	1	221	6,353	3.48
West Texas Utilities Co	Investor-Owned	5,499	52,195	1,233,599	4.23
Wharton County Elec Coop Inc	Cooperative	4	3,160	66,070	4.78
Whitesboro City of	Publicly Owned	26	244	3,356	7.27
Wise Electric Coop Inc	Cooperative	4	908	18,996	4.78
Wood County Electric Coop Inc	Cooperative	1	727	18,471	3.94
Yoakum City of	Publicly Owned	1	440	7,344	5.99
State Total		65,431	3,963,869	99,741,189	3.97
Utah					
Beaver City Corp	Publicly Owned	1	48	781	(4)
Bountiful City City of	Publicly Owned	1	1,570	50,226	3.13
Bridger Valley Elec Assn Inc	Cooperative	22	136	1,566	8.68
Brigham City Corp	Publicly Owned	2	2,076	49,620	4.18
Empire Electric Assn Inc	Cooperative	17	329	4,911	6.70
Flowell Electric Assn Inc	Cooperative	2	32	884	(4)
Garkane Power Assn Inc	Cooperative	1	1,149	23,017	4.99
Hurricane Power Committee	Publicly Owned	137	689	11,127	6.19
Hyrum City Corp	Publicly Owned	1	1,199	34,847	3.44
Kanab City Corp	Publicly Owned	3	17	242	(4)
Kaysville City Corp	Publicly Owned	1	86	1,168	(4)
Logan City of	Publicly Owned	7	1,792	41,833	4.28
Meadow Town Corp	Publicly Owned	2	3	58	(4)
Moon Lake Electric Assn Inc	Cooperative	10	2,168	36,246	5.98
Mt Wheeler Power Inc	Cooperative	2	44	678	(4)
Nephi City Corp	Publicly Owned	1	72	2,880	(4)
PacifiCorp	Investor-Owned	8,388	229,484	7,023,642	3.27
Provo City Corp	Publicly Owned	1	5,757	120,654	4.77
Raft River Rural Elec Coop Inc	Cooperative	15	40	1,324	(4)
Spanish Fork City Corp	Publicly Owned	8	1,829	42,196	4.33
Springville City of	Publicly Owned	95	4,925	107,650	4.58
Strawberry Electric Serv Dist	Publicly Owned	9	269	3,188	8.44
Washington City of	Publicly Owned	1	16	236	(4)
Wells Rural Electric Co	Cooperative	4	371	9,147	4.06
State Total		8,731	254,101	7,568,121	3.36
Vermont					
Burlington City of	Publicly Owned	14	6,263	73,973	8.47
Central Vermont Pub Serv Corp	Investor-Owned	36	34,397	411,865	8.35
Citizens Utilities Co	Investor-Owned	9	6,163	101,902	6.05
Green Mountain Power Corp	Investor-Owned	23	43,518	664,111	6.55
Hardwick Town of	Publicly Owned	23	378	4,352	8.69
Hyde Park Village of Inc	Publicly Owned	1	18	132	(4)
Jacksonville Village of	Publicly Owned	4	153	1,408	10.87
Johnson Village of Inc	Publicly Owned	13	325	3,434	9.46
Ludlow Village of	Publicly Owned	5	1,572	17,553	8.96
Lyndonville Village of	Publicly Owned	38	2,068	19,678	10.51
Morrisville Village of	Publicly Owned	45	1,785	16,920	10.55

See footnotes at end of table.

Table 16. Class of Ownership, Number of Ultimate Consumers, Revenue, Sales, and Average Revenue per Kilowatthour for the Industrial Sector by State and Utility, 1999 (Continued)

State Electric Utility	Class of Ownership	Number of Consumers	Revenue (thousand dollars)	Sales (thousand kilowatthours)	Average Revenue per Kilowatthour[1] (cents)
Vermont (Continued)					
New England Power Co	Investor-Owned	1	324	4,509	7.19
Northfield Village of	Publicly Owned	15	514	5,209	9.87
Omya Inc	Investor-Owned	3	13,302	200,477	6.64
Orleans Village of	Publicly Owned	1	1,066	11,184	9.53
Readsboro Town of	Publicly Owned	2	7	71	(4)
Stowe Town of	Publicly Owned	79	64	599	(4)
Swanton Village of	Publicly Owned	68	3,011	30,028	10.03
Vermont Electric Coop Inc	Cooperative	50	1,367	17,167	7.96
Washington Electric Coop Inc	Cooperative	10	378	2,876	13.14
State Total		440	116,673	1,587,448	7.35
Virgin Islands					
Virgin Islands Wtr&Pwr Auth	Publicly Owned	925	31,547	284,552	11.09
State Total		925	31,547	284,552	11.09
Virginia					
A & N Electric Coop	Cooperative	43	4,987	81,172	6.14
Appalachian Power Co	Investor-Owned	1,995	206,799	5,925,799	3.49
Bedford City of	Publicly Owned	28	5,217	118,016	4.42
Blackstone Town of	Publicly Owned	5	948	13,749	6.90
Bristol Utilities Board	Publicly Owned	299	13,229	355,651	3.72
BARC Electric Coop Inc	Cooperative	2	1,174	20,280	5.79
Central Virginia Electric Coop	Cooperative	7	2,729	63,381	4.31
Community Electric Coop	Cooperative	1	90	1,561	(4)
Culpeper Town of	Publicly Owned	9	1,102	23,728	4.64
Danville City of	Publicly Owned	67	5,910	143,462	4.12
Delmarva Power & Light Co	Investor-Owned	44	2,800	47,269	5.92
Elkton Town of	Publicly Owned	14	79	1,021	(4)
Franklin City of	Publicly Owned	7	756	13,778	5.49
Harrisonburg City of	Publicly Owned	10	6,665	148,581	4.49
Kentucky Utilities Co	Investor-Owned	132	8,989	211,029	4.26
Manassas City of	Publicly Owned	3	8,574	231,008	3.71
Martinsville City of	Publicly Owned	3	673	15,747	4.27
Mecklenburg Electric Coop Inc	Cooperative	11	5,434	103,205	5.27
Northern Virginia Elec Coop	Cooperative	27	11,701	186,621	6.27
Potomac Edison Co	Investor-Owned	1,257	40,285	948,610	4.25
Powell Valley Electric Coop	Cooperative	1	603	12,592	4.79
Prince George Electric Coop	Cooperative	31	2,744	53,989	5.08
Radford City of	Publicly Owned	23	10,752	290,695	3.70
Rappahannock Electric Coop	Cooperative	186	34,687	884,887	3.92
Salem City of	Publicly Owned	106	6,502	160,646	4.05
Shenandoah Valley Elec Coop	Cooperative	14	7,250	160,099	4.53
Southside Electric Coop Inc	Cooperative	216	5,155	78,690	6.55
Tennessee Valley Authority	Federal	1	252	9,165	2.75
Virginia Electric & Power Co	Investor-Owned	740	381,923	9,953,305	3.84
Virginia Tech Electric Service	Publicly Owned	2	443	11,390	3.89
State Total		5,284	778,452	20,269,126	3.84
Washington					
Avista Corp	Investor-Owned	674	27,263	779,728	3.50
Benton Rural Electric Assn	Cooperative	6	2,281	67,652	3.37
Blaine City of	Publicly Owned	16	348	5,483	6.35
Bonneville Power Admin	Federal	10	311,554	15,169,801	2.05
Cashmere City of	Publicly Owned	17	404	17,588	2.30
Centralia City of	Publicly Owned	38	1,056	27,675	3.82
Cheney City of	Publicly Owned	7	507	12,339	4.11
Clearwater Power Co	Cooperative	1	392	12,000	3.27
Columbia Rural Elec Assn Inc	Cooperative	2	931	25,484	3.65
Ellensburg City of	Publicly Owned	1	519	14,778	3.51
Inland Power & Light Co	Cooperative	574	4,669	116,507	4.01
McCleary City of	Publicly Owned	4	828	21,164	3.91
PacifiCorp	Investor-Owned	6,176	43,401	1,225,198	3.54
Peninsula Light Co	Cooperative	2	225	6,813	3.30
Port Angeles City of	Publicly Owned	6	4,768	186,601	2.56
Puget Sound Energy Inc	Investor-Owned	4,224	176,202	3,968,240	4.44
PUD No 1 of Benton County	Publicly Owned	3	5,728	219,640	2.61
PUD No 1 of Chelan County	Publicly Owned	25	5,096	273,374	1.86
PUD No 1 of Clallam County	Publicly Owned	207	4,108	103,092	3.98
PUD No 1 of Clark County	Publicly Owned	19	16,278	661,282	2.46

See footnotes at end of table.

Table 16. Class of Ownership, Number of Ultimate Consumers, Revenue, Sales, and Average Revenue per Kilowatthour for the Industrial Sector by State and Utility, 1999 (Continued)

State Electric Utility	Class of Ownership	Number of Consumers	Revenue (thousand dollars)	Sales (thousand kilowatthours)	Average Revenue per Kilowatthour[1] (cents)
Washington (Continued)					
PUD No 1 of Cowlitz County	Publicly Owned	82	68,824	2,783,554	2.47
PUD No 1 of Douglas County	Publicly Owned	1	1,603	91,071	1.76
PUD No 1 of Ferry County	Publicly Owned	5	2,185	60,255	3.63
PUD No 1 of Grays Harbor Cnty	Publicly Owned	40	10,307	298,902	3.45
PUD No 1 of Kittitas County	Publicly Owned	6	187	5,980	3.13
PUD No 1 of Klickitat County	Publicly Owned	4	2,930	87,821	3.34
PUD No 1 of Lewis County	Publicly Owned	86	5,266	159,472	3.30
PUD No 1 of Okanogan County	Publicly Owned	5	1,312	46,312	2.83
PUD No 1 of Pend Oreille Cnty	Publicly Owned	8	17,614	760,044	2.32
PUD No 1 of Skamania County	Publicly Owned	4	735	17,953	4.09
PUD No 1 of Snohomish County	Publicly Owned	96	29,934	991,553	3.02
PUD No 1 of Whatcom County	Publicly Owned	1	4,472	178,805	2.50
PUD No 2 of Grant County	Publicly Owned	4,519	35,686	1,649,144	2.16
PUD No 2 of Pacific County	Publicly Owned	2	1,049	30,064	3.49
PUD No 3 of Mason County	Publicly Owned	1	2,252	69,422	3.24
Richland City of	Publicly Owned	255	10,788	320,049	3.37
Ruston Town of	Publicly Owned	1	16	610	(4)
Seattle City of	Publicly Owned	279	45,891	1,341,721	3.42
Tacoma City of	Publicly Owned	1,979	88,329	2,816,612	3.14
State Total		19,386	935,938	34,623,783	2.70
West Virginia					
Appalachian Power Co	Investor-Owned	2,327	170,574	4,818,840	3.54
Monongahela Power Co	Investor-Owned	7,118	181,402	4,508,751	4.02
Philippi Municipal Electric	Publicly Owned	8	428	7,799	5.49
Potomac Edison Co	Investor-Owned	1,442	31,902	720,407	4.43
UtiliCorp United Inc	Investor-Owned	2	1,439	24,624	5.84
Wheeling Power Co	Investor-Owned	304	37,503	1,045,906	3.59
State Total		11,201	423,248	11,126,327	3.80
Wisconsin					
Adams-Columbia Electric Coop	Cooperative	8	2,726	50,567	5.39
Algoma Utility Comm	Publicly Owned	1	397	8,954	4.43
Arcadia City of	Publicly Owned	50	1,960	48,420	4.05
Bangor City of	Publicly Owned	14	622	10,858	5.73
Barron City of	Publicly Owned	30	1,946	52,625	3.70
Barron Electric Coop	Cooperative	4	2,312	79,553	2.91
Belmont Village of	Publicly Owned	11	201	4,146	4.85
Black Earth Village of	Publicly Owned	11	150	3,000	5.00
Bloomer Electric & Water Co	Publicly Owned	37	1,116	22,739	4.91
Boscobel City of	Publicly Owned	1	206	4,691	4.39
Brodhead Water & Lighting Comm	Publicly Owned	22	704	17,315	4.07
Cadott Village of	Publicly Owned	12	273	5,239	5.21
Cashton Village of	Publicly Owned	7	91	1,613	(4)
Cedarburg Light & Water Comm	Publicly Owned	3	1,117	27,561	4.05
Central Wisconsin Elec Coop	Cooperative	1	83	1,414	(4)
Clintonville City of	Publicly Owned	14	2,077	44,282	4.69
Columbus City of	Publicly Owned	1	440	11,421	3.85
Consolidated Water Power Co	Investor-Owned	1	38,328	1,361,313	2.82
Cornell City of	Publicly Owned	12	180	3,536	5.09
Cumberland City of	Publicly Owned	19	1,064	20,682	5.14
Dahlberg Light & Power Co	Investor-Owned	33	964	15,442	6.24
Eau Claire Electric Coop	Cooperative	4	354	6,527	5.42
Elkhorn City of	Publicly Owned	41	2,715	57,004	4.76
Elroy City of	Publicly Owned	7	376	9,341	4.03
Evansville City of	Publicly Owned	6	1,097	24,823	4.42
Fennimore City of	Publicly Owned	22	794	19,855	4.00
Gresham Village of	Publicly Owned	12	259	5,008	5.17
Hartford City of	Publicly Owned	5	3,825	110,461	3.46
Hazel Green Village of	Publicly Owned	7	165	1,491	11.07
Jackson Electric Coop Inc	Cooperative	2	846	22,101	3.83
Jefferson City of	Publicly Owned	4	3,756	96,705	3.88
Jump River Electric Coop Inc	Cooperative	23	257	4,428	5.80
Juneau Utility Comm	Publicly Owned	21	1,022	22,668	4.51
Kaukauna City of	Publicly Owned	6	19,826	597,794	3.32
Kiel City of	Publicly Owned	13	1,587	39,320	4.04
La Farge Municipal Electric Co	Publicly Owned	4	57	937	(4)
Lake Mills City of	Publicly Owned	2	608	13,794	4.41
Madison Gas & Electric Co	Investor-Owned	75	12,205	315,238	3.87

See footnotes at end of table.

Table 16. Class of Ownership, Number of Ultimate Consumers, Revenue, Sales, and Average Revenue per Kilowatthour for the Industrial Sector by State and Utility, 1999 (Continued)

State Electric Utility	Class of Ownership	Number of Consumers	Revenue (thousand dollars)	Sales (thousand kilowatthours)	Average Revenue per Kilowatthour[1] (cents)
Wisconsin (Continued)					
Manitowoc Public Utilities	Publicly Owned	421	16,149	353,044	4.57
Marshfield City of	Publicly Owned	40	5,579	159,040	3.51
Mazomanie Village of	Publicly Owned	10	587	14,153	4.15
Medford City of	Publicly Owned	62	3,731	89,426	4.17
Menasha City of	Publicly Owned	16	16,988	475,862	3.57
Mt Horeb Village of	Publicly Owned	36	592	11,193	5.29
New Glarus Village of	Publicly Owned	1	122	2,989	4.08
New Holstein City of	Publicly Owned	1	1,499	39,727	3.77
New Lisbon City of	Publicly Owned	25	420	8,900	4.72
New London Electric&Water Util	Publicly Owned	4	4,532	112,606	4.02
New Richmond City of	Publicly Owned	1	221	4,574	4.83
North Central Power Co Inc	Investor-Owned	17	194	3,492	5.56
Northern States Power Co	Investor-Owned	1,458	122,519	2,657,675	4.61
Northwestern Wisconsin Elec Co	Investor-Owned	19	1,704	31,113	5.48
Oakdale Electric Coop	Cooperative	11	1,549	32,241	4.80
Oconomowoc City of	Publicly Owned	6	1,595	38,861	4.10
Oconto Electric Coop	Cooperative	4	348	5,875	5.92
Oconto Falls Water&Light Comm	Publicly Owned	18	829	18,000	4.61
Pardeeville Village of	Publicly Owned	17	385	8,717	4.42
Pierce-Pepin Electric Coop	Cooperative	11	89	1,839	(4)
Pioneer Power & Light Co	Investor-Owned	27	195	2,850	6.84
Plymouth City of	Publicly Owned	73	4,013	99,000	4.05
Prairie Du Sac Village of	Publicly Owned	17	952	23,867	3.99
Princeton City of	Publicly Owned	16	192	4,000	4.80
Reedsburg Utility Comm	Publicly Owned	63	6,767	172,977	3.91
Rice Lake Utilities	Publicly Owned	140	3,245	74,468	4.36
Richland Center City of	Publicly Owned	31	1,601	40,856	3.92
River Falls City of	Publicly Owned	2	839	20,672	4.06
Sauk City Village of	Publicly Owned	23	674	14,101	4.78
Shawano Municipal Utilities	Publicly Owned	112	7,442	189,783	3.92
Sheboygan Falls City of	Publicly Owned	54	6,632	188,584	3.52
Shullsburg City of	Publicly Owned	14	179	3,790	4.72
Slinger Village of	Publicly Owned	1	285	6,442	4.42
Spooner City of	Publicly Owned	12	547	10,760	5.08
St Croix Electric Coop	Cooperative	1	4	11	(4)
Stoughton City of	Publicly Owned	43	1,940	54,059	3.59
Stratford Village of	Publicly Owned	2	46	1,000	(4)
Sturgeon Bay City of	Publicly Owned	2	632	14,709	4.30
Sun Prairie Water & Light Comm	Publicly Owned	2	504	13,866	3.63
Superior Water Light&Power Co	Investor-Owned	138	12,358	332,967	3.71
Two Rivers City of	Publicly Owned	2	447	10,790	4.14
Waterloo Light & Water Comm	Publicly Owned	3	982	22,247	4.41
Waunakee Village of	Publicly Owned	1	440	10,909	4.03
Waupun Public Utilities	Publicly Owned	2	1,024	27,126	3.77
Westfield Milling & El Lgt Co	Investor-Owned	26	383	6,459	5.93
Whitehall City of	Publicly Owned	1	264	5,403	4.89
Wisconsin Electric Power Co	Investor-Owned	703	369,693	8,704,240	4.25
Wisconsin Power & Light Co	Investor-Owned	886	166,005	4,456,959	3.72
Wisconsin Public Service Corp	Investor-Owned	207	121,556	3,866,051	3.14
Wisconsin Rapids W W & L Comm	Publicly Owned	36	3,055	70,961	4.31
Wonewoc Electric & Water Util	Publicly Owned	3	92	2,568	(4)
State Total		5,367	999,326	25,664,668	3.89
Wyoming					
Basin Town of	Publicly Owned	1	86	566	(4)
Big Horn Rural Electric Co	Cooperative	4	1,333	29,958	4.45
Black Hills Corp	Investor-Owned	7	4,912	92,096	5.33
Bridger Valley Elec Assn Inc	Cooperative	84	2,238	38,831	5.76
Carbon Power & Light Inc	Cooperative	4	404	8,079	5.00
Cheyenne Light Fuel & Power Co	Investor-Owned	8	11,969	334,673	3.58
Guernsey Town of	Publicly Owned	2	32	448	(4)
High Plains Power Inc	Cooperative	26	11,602	316,105	3.67
High West Energy Inc	Cooperative	467	1,177	19,546	6.02
Lower Valley Energy Inc	Cooperative	4	445	10,531	4.23
Lusk Town of	Publicly Owned	25	52	837	(4)
MDU Resources Group Inc	Investor-Owned	23	521	9,517	5.47
Niobrara Electric Assn Inc	Cooperative	3	347	7,653	4.53
PacifiCorp	Investor-Owned	2,887	168,561	5,325,575	3.17
Powder River Energy Corp	Cooperative	20	27,049	759,273	3.56

See footnotes at end of table.

Table 16. Class of Ownership, Number of Ultimate Consumers, Revenue, Sales, and Average Revenue per Kilowatthour for the Industrial Sector by State and Utility, 1999 (Continued)

State Electric Utility	Class of Ownership	Number of Consumers	Revenue (thousand dollars)	Sales (thousand kilowatthours)	Average Revenue per Kilowatthour[1] (cents)
Wyoming (Continued)					
Torrington City of	Publicly Owned	131	1,220	20,841	5.85
Wheatland Rural Elec Assn Inc	Cooperative	35	2,955	74,319	3.98
Wheatland Town of	Publicly Owned	73	683	14,264	4.79
Wyrulec Co	Cooperative	1	93	1,470	(4)
State Total		3,805	235,679	7,064,582	3.34
U.S. Total (Fifty States) [3]		527,329	45,055,529	1,017,783,037	4.43
Total (Includes the Four Power Authorities)		530,335	45,429,524	1,022,164,065	4.40

1 The average revenue per kilowatthour of electricity sold is calculated by dividing revenue by sales.

2 Most electric utilities in the State of Alaska that have average revenue per kilowatthour exceeding the U.S. average compensate their rural consumers through the State of Alaska Power Cost Equalization (PCE) program. The PCE program was designed to offset the high generation and distribution costs that must otherwise be passed on to consumers in the form of high rates for electricity. The PCE subsidy has not been subtracted from the data shown in this table for the total revenue of those utilities receiving compensation for high energy costs.

3 The U.S. total excludes the four power authorities of American Samoa, Guam, Puerto Rico, and the Virgin Islands.

4 Electric revenue and sales data are reported by electric utilities in thousand dollars and thousand kilowatthours. Average revenues per kilowatthour for electric utilities with either less than $100,000 of revenue or less than 1 million kilowatthours of sales are not provided because the significance of the data is not sufficient to make the ratio meaningful.

Notes: •Data are final. •The power authorities of American Samoa, Guam, Puerto Rico, and the Virgin Islands are not included in aggregated statistics unless specified. •Electric utilities serving consumers in more than one State are listed under each State served.

Source: Energy Information Administration, Form EIA-861, "Annual Electric Utility Report".

Table 17. Class of Ownership, Number of Ultimate Consumers, Revenue, Sales, and Average Revenue per Kilowatthour for All Sectors by State and Utility, 1999

State Electric Utility	Class of Ownership	Number of Consumers	Revenue (thousand dollars)	Sales (thousand kilowatthours)	Average Revenue per Kilowatthour[1] (cents)
Alabama					
Alabama Electric Coop Inc	Cooperative	1	3,443	107,220	3.21
Alabama Power Co	Investor-Owned	1,303,541	2,811,117	50,157,204	5.60
Albertville Municipal Utils Bd	Publicly Owned	9,122	24,847	497,114	5.00
Alexander City City of	Publicly Owned	7,090	7,820	140,202	5.58
Andalusia City of	Publicly Owned	4,484	16,401	368,494	4.45
Arab Electric Coop Inc	Cooperative	14,253	18,460	286,273	6.45
Athens City of	Publicly Owned	31,499	47,732	762,627	6.26
Baldwin County El Member Corp	Cooperative	44,866	55,674	829,844	6.71
Bessemer City of	Publicly Owned	12,242	20,261	307,137	6.60
Black Warrior Elec Member Corp	Cooperative	25,746	23,643	359,433	6.58
Brundidge City of	Publicly Owned	1,322	2,206	29,523	7.47
Central Alabama Electric Coop	Cooperative	33,857	33,669	469,375	7.17
Cherokee Electric Coop	Cooperative	20,473	27,007	403,893	6.69
Clarke-Washington E M C	Cooperative	19,047	19,066	244,707	7.79
Coosa Valley Electric Coop Inc	Cooperative	14,039	14,556	192,554	7.56
Courtland City of	Publicly Owned	909	1,269	19,159	6.62
Covington Electric Coop Inc	Cooperative	21,398	25,366	326,343	7.77
Cullman Electric Coop Inc	Cooperative	37,846	55,094	798,967	6.90
Cullman Power Board	Publicly Owned	8,109	19,803	336,680	5.88
Decatur City of	Publicly Owned	25,709	72,532	1,523,766	4.76
Dixie Electric Coop	Cooperative	15,298	20,008	273,781	7.31
Dothan City of	Publicly Owned	27,759	58,540	1,078,288	5.43
Elba City of	Publicly Owned	3,146	3,540	52,877	6.69
Evergreen City of	Publicly Owned	1,915	3,466	62,000	5.59
Fairhope City of	Publicly Owned	6,002	9,906	136,947	7.23
Florence City of	Publicly Owned	44,274	72,149	1,131,276	6.38
Foley City of (Riviera Utils)	Publicly Owned	28,132	44,275	649,108	6.82
Fort Payne Improvement Auth	Publicly Owned	7,743	22,151	378,156	5.86
Franklin Electric Coop	Cooperative	7,511	15,857	230,630	6.88
Guntersville Electric Board	Publicly Owned	6,118	13,948	238,901	5.84
Hartford City of	Publicly Owned	1,392	1,558	23,878	6.52
Hartselle City of	Publicly Owned	4,845	9,619	148,363	6.48
Huntsville City of	Publicly Owned	129,623	232,550	4,244,441	5.48
Joe Wheeler Elec Member Corp	Cooperative	38,683	69,380	1,004,648	6.91
Lafayette City of	Publicly Owned	1,370	4,180	79,838	5.24
Lanett City of	Publicly Owned	3,972	3,878	47,269	8.20
Luverne City of	Publicly Owned	1,668	2,238	38,741	5.78
Marshall-De Kalb Electric Coop	Cooperative	17,169	25,266	396,976	6.36
Muscle Shoals City of	Publicly Owned	6,343	13,595	211,391	6.43
North Alabama Electric Coop	Cooperative	17,007	26,514	479,349	5.53
Opelika City of	Publicly Owned	10,057	14,086	341,441	4.13
Opp City of	Publicly Owned	3,909	5,147	77,631	6.63
Pea River Electric Coop	Cooperative	16,902	19,571	268,991	7.28
Piedmont City of	Publicly Owned	2,294	4,849	55,355	8.76
Pioneer Electric Coop Inc	Cooperative	13,765	15,133	170,198	8.89
Robertsdale City of	Publicly Owned	2,150	3,421	50,292	6.80
Russellville City of	Publicly Owned	4,790	8,493	135,028	6.29
Sand Mountain Electric Coop	Cooperative	27,886	36,764	525,762	6.99
Scottsboro City of	Publicly Owned	7,792	21,694	413,642	5.24
Sheffield Utilities	Publicly Owned	18,161	29,235	447,786	6.53
South Alabama Elec Coop Inc	Cooperative	14,750	16,939	227,196	7.46
Southern Pine Elec Coop Inc	Cooperative	19,566	41,770	1,053,528	3.96
Sylacauga Utilities Board	Publicly Owned	7,099	12,415	193,115	6.43
Tallapoosa River Elec Coop Inc	Cooperative	20,194	22,110	290,733	7.60
Tarrant City of	Publicly Owned	3,377	6,328	87,920	7.20
Tennessee Valley Authority	Federal	23	185,835	6,083,059	3.05
Tombigbee Electric Coop Inc	Cooperative	10,066	8,676	115,635	7.50
Troup Electric Members Corp	Cooperative	579	662	7,871	8.41
Troy City of	Publicly Owned	6,564	16,126	282,679	5.70
Tuscumbia City of	Publicly Owned	4,057	5,890	91,973	6.40
Tuskegee City of	Publicly Owned	7,472	9,059	144,617	6.26
Wiregrass Electric Coop Inc	Cooperative	18,023	19,267	269,254	7.16
State Total		2,224,999	4,456,054	80,401,079	5.54
Alaska[2]					
Akiachak Native Community Elec	Cooperative	184	454	928	(4)
Akutan City of	Publicly Owned	62	120	400	(4)
Alaska Electric Light&Power Co	Investor-Owned	14,443	24,934	298,983	8.34
Alaska Power Co	Investor-Owned	5,269	7,067	58,910	12.00
Alaska Village Elec Coop Inc	Cooperative	6,443	20,787	53,751	38.67

See footnotes at end of table.

Table 17. Class of Ownership, Number of Ultimate Consumers, Revenue, Sales, and Average Revenue per Kilowatthour for All Sectors by State and Utility, 1999 (Continued)

State Electric Utility	Class of Ownership	Number of Consumers	Revenue (thousand dollars)	Sales (thousand kilowatthours)	Average Revenue per Kilowatthour[1] (cents)
Alaska[2] (Continued)					
Anchorage City of	Publicly Owned	29,928	69,329	872,549	7.95
Andreanof Electric Corp	Investor-Owned	37	119	319	(4)
Aniak Light & Power Co Inc	Investor-Owned	214	967	2,189	44.18
Arctic Utilities Inc	Investor-Owned	61	4,881	25,643	19.03
Atmautluak Tribal Utilities	Publicly Owned	71	213	488	(4)
Barrow Utils & Elec Coop Inc	Cooperative	1,876	2,946	49,076	6.00
Bethel Utilities Corp	Investor-Owned	2,279	7,136	36,472	19.57
Birch Creek Village	Publicly Owned	25	59	108	(4)
Chefornak City of	Publicly Owned	95	158	440	(4)
Chignik City of	Publicly Owned	87	203	724	(4)
Chitina Electric Inc	Investor-Owned	51	90	310	(4)
Chugach Electric Assn Inc	Cooperative	68,862	94,058	1,085,968	8.66
Copper Valley Elec Assn Inc	Cooperative	3,346	10,335	74,511	13.87
Cordova Electric Coop Inc	Cooperative	1,222	4,436	22,511	19.71
Egegik Light & Power Co	Investor-Owned	91	356	759	(4)
Elfin Cove City of	Publicly Owned	71	81	348	(4)
Far North Utilities Inc	Investor-Owned	128	232	627	(4)
G & K Inc	Investor-Owned	102	1,254	3,231	38.81
Galena Electric Utility	Publicly Owned	221	1,806	7,536	23.96
Golden Valley Elec Assn Inc	Cooperative	36,571	79,623	1,049,024	7.59
Gustavus Electric Inc	Investor-Owned	400	751	1,521	49.38
Gwitchyaa Zhee Utility Co	Investor-Owned	343	775	2,240	34.60
Homer Electric Assn Inc	Cooperative	22,882	39,013	442,625	8.81
Hughes Power & Light Co	Investor-Owned	40	74	144	(4)
I-N-N Electric Coop Inc	Cooperative	323	1,114	2,404	46.34
Igiugig Electric Co	Publicly Owned	35	103	194	(4)
Ipnatchiaq Electric Co	Publicly Owned	61	214	573	(4)
Ketchikan City of	Publicly Owned	7,122	14,054	160,329	8.77
King Cove City of	Publicly Owned	242	557	2,835	19.65
Kodiak Electric Assn Inc	Cooperative	5,819	18,949	124,433	15.23
Kokhanok Village Council	Publicly Owned	64	161	273	(4)
Kotlik City of	Publicly Owned	144	350	1,227	28.52
Kotzebue Electric Assn Inc	Cooperative	1,163	4,074	20,413	19.96
Kuiggluum Kallugvia	Investor-Owned	179	325	980	(4)
Kwig Power Co	Publicly Owned	97	226	460	(4)
Larsen Bay City of	Publicly Owned	81	257	477	(4)
Manley Utility Co Inc	Investor-Owned	82	185	282	(4)
Manokotak City of	Publicly Owned	150	290	890	(4)
Matanuska Electric Assn Inc	Cooperative	37,433	47,498	506,847	9.37
McGrath Light & Power Co	Investor-Owned	235	1,126	2,861	39.36
Metlakatla Power & Light	Publicly Owned	848	1,981	17,958	11.03
Middle Kuskokwim Elec Coop Inc	Cooperative	183	553	824	(4)
Naknek Electric Assn Inc	Cooperative	1,034	3,606	19,155	18.83
Napakiak Ircinraq Power Co	Investor-Owned	113	314	592	(4)
Nelson Lagoon Elec Coop Inc	Cooperative	57	157	378	(4)
Nome Joint Utility Systems	Publicly Owned	1,809	4,694	26,270	17.87
North Slope Borough of	Publicly Owned	973	4,977	18,100	27.50
Nushagak Electric Coop Inc	Cooperative	1,399	3,417	17,396	19.64
Ouzinkie City of	Publicly Owned	98	208	698	(4)
Paxson Inn & Lodge	Investor-Owned	9	30	130	(4)
Pedro Bay Village Council	Publicly Owned	32	94	157	(4)
Pelican Utility Inc	Investor-Owned	201	296	2,103	14.08
Perryville Village of	Publicly Owned	41	112	361	(4)
Petersburg City of	Publicly Owned	1,937	3,277	37,850	8.66
Saint Paul City of	Publicly Owned	234	1,258	4,055	31.02
Seward City of	Publicly Owned	2,266	6,385	55,363	11.53
Sitka City of & Borough of	Publicly Owned	4,643	8,200	90,455	9.07
Tanana Power Co Inc	Investor-Owned	177	581	1,432	40.57
Tatitlek Electric Utility	Publicly Owned	49	145	437	(4)
Teller Power Co Inc	Investor-Owned	100	429	806	(4)
Tenakee Springs City of	Publicly Owned	126	120	377	(4)
Thorne Bay City of	Publicly Owned	274	552	2,295	24.05
Tlingit & Haida Region El Auth	Publicly Owned	1,520	4,396	14,875	29.55
Tuntutuliak Comm Services Assn	Cooperative	92	285	657	(4)
Unalakleet Valley Elec Coop	Cooperative	320	996	4,123	24.16
Unalaska City of	Publicly Owned	710	4,550	28,445	16.00
White Mountain City of	Publicly Owned	80	286	664	(4)
Wrangell City of	Publicly Owned	1,515	2,030	21,098	9.62

See footnotes at end of table.

Table 17. Class of Ownership, Number of Ultimate Consumers, Revenue, Sales, and Average Revenue per Kilowatthour for All Sectors by State and Utility, 1999 (Continued)

State Electric Utility	Class of Ownership	Number of Consumers	Revenue (thousand dollars)	Sales (thousand kilowatthours)	Average Revenue per Kilowatthour[1] (cents)
Alaska[2] (Continued)					
Yakutat Power Inc	Publicly Owned	357	1,745	7,748	22.52
State Total		269,831	517,414	5,292,615	9.78
American Samoa					
American Samoa Power Authority	Publicly Owned	8,875	18,793	126,200	14.89
State Total		8,875	18,793	126,200	14.89
Arizona					
Aguila Irrigation District	Publicly Owned	33	868	24,259	3.58
Ajo Improvement Co	Investor-Owned	1,007	596	13,356	4.46
Ak-Chin Electric Utility Auth	Publicly Owned	250	1,039	14,208	7.31
Arizona Public Service Co	Investor-Owned	806,569	1,716,236	20,961,836	8.19
Buckeye Irrigation District	Publicly Owned	118	282	4,166	6.77
Citizens Utilities Co	Investor-Owned	65,694	97,911	1,116,563	8.77
Colorado River Indian Irr Proj	Federal	5,150	5,425	77,000	7.05
Columbus Electric Coop Inc	Cooperative	325	284	2,610	10.88
Continental Divide El Coop Inc	Cooperative	1,452	1,254	14,750	8.50
Dixie Escalante R E A Inc	Cooperative	1,150	737	13,630	5.41
Duncan Valley Elec Coop Inc	Cooperative	1,907	1,475	18,777	7.86
Electrical Dist No1 Pinal Cnty	Publicly Owned	82	444	21,691	2.05
Electrical Dist No2 Pinal Cnty	Publicly Owned	2,786	8,062	151,650	5.32
Electrical Dist No3 Pinal Cnty	Publicly Owned	405	1,486	73,938	2.01
Electrical Dist No4 Pinal Cnty	Publicly Owned	496	1,962	64,304	3.05
Electrical Dist No5 Pinal Cnty	Publicly Owned	324	992	31,013	3.20
Electrical Dist No6 Pinal Cnty	Publicly Owned	144	1,363	20,505	6.65
Electrical Dist No7 Maricopa	Publicly Owned	130	1,623	31,955	5.08
Electrical Dist No8 Maricopa	Publicly Owned	337	3,725	107,065	3.48
Fredonia City of	Publicly Owned	600	558	8,390	6.65
Garkane Power Assn Inc	Cooperative	357	743	9,613	7.73
Graham County Elec Coop Inc	Cooperative	7,414	9,059	110,527	8.20
Harquahala Valley Pwr District	Publicly Owned	49	886	26,073	3.40
Hohokam Irrigation&Drainage Dt	Publicly Owned	185	241	5,135	4.69
Maricopa County M W C Dist # 1	Publicly Owned	242	1,351	28,801	4.69
McMullen Valley Water C&D Dist	Publicly Owned	88	1,302	36,160	3.60
Mesa City of	Publicly Owned	15,741	28,596	349,647	8.18
Mohave Electric Coop Inc	Cooperative	28,278	51,932	925,903	5.61
Morenci Water & Electric Co	Investor-Owned	2,064	50,359	1,561,713	3.22
Navajo Tribal Utility Auth	Publicly Owned	25,036	34,350	531,126	6.47
Navopache Electric Coop Inc	Cooperative	28,673	27,857	290,995	9.57
Page Electric Utility	Publicly Owned	3,900	4,959	91,331	5.43
Roosevelt Irrigation District	Publicly Owned	186	1,362	20,626	6.60
Safford City of	Publicly Owned	3,684	4,676	52,803	8.86
Salt River Proj Ag I & P Dist	Publicly Owned	702,817	1,354,589	20,798,939	6.51
Sulphur Springs Valley E C Inc	Cooperative	39,361	46,559	476,521	9.77
Thatcher Town of	Publicly Owned	923	1,368	17,389	7.87
Tohono O 'Odham Utility Auth	Publicly Owned	3,147	4,969	52,626	9.44
Tonopah Irrigation District	Publicly Owned	28	343	9,601	3.57
Trico Electric Coop Inc	Cooperative	22,865	32,129	365,522	8.79
Tucson Electric Power Co	Investor-Owned	329,778	629,901	7,789,068	8.09
USBIA-San Carlos Project	Federal	13,304	21,048	315,634	6.67
Wellton-Mohawk Irr&Drain Dist	Publicly Owned	3,241	3,937	51,873	7.59
Western Area Power Admin	Federal	25	9,378	949,323	.99
Wickenburg Town of	Publicly Owned	1,362	2,004	23,331	8.59
State Total		2,121,707	4,170,220	57,661,946	7.23
Arkansas					
Arkansas Valley Elec Coop Corp	Cooperative	43,624	47,831	843,292	5.67
Ashley Chicot Elec Coop Inc	Cooperative	4,936	6,452	78,783	8.19
Augusta City of	Publicly Owned	1,101	1,404	22,396	6.27
Benton City of	Publicly Owned	9,743	13,330	197,772	6.74
Bentonville City of	Publicly Owned	9,012	13,161	303,640	4.33
C & L Electric Coop Corp	Cooperative	19,869	21,391	280,776	7.62
Carroll Electric Coop Corp	Cooperative	53,487	58,336	1,011,058	5.77
Clarksville Light & Water Co	Publicly Owned	3,981	11,736	235,666	4.98
Clay County Electric Coop Corp	Cooperative	11,759	13,549	175,629	7.71
Conway Corp	Publicly Owned	19,093	34,197	728,148	4.70
Craighead Electric Coop Corp	Cooperative	25,485	28,250	377,323	7.49
Empire District Electric Co	Investor-Owned	3,667	6,034	125,573	4.81
Entergy Arkansas Inc	Investor-Owned	637,202	1,172,328	18,663,431	6.28

See footnotes at end of table.

Table 17. Class of Ownership, Number of Ultimate Consumers, Revenue, Sales, and Average Revenue per Kilowatthour for All Sectors by State and Utility, 1999 (Continued)

State Electric Utility	Class of Ownership	Number of Consumers	Revenue (thousand dollars)	Sales (thousand kilowatthours)	Average Revenue per Kilowatthour[1] (cents)
Arkansas (Continued)					
Farmers Electric Coop Corp	Cooperative	5,187	5,276	72,701	7.26
First Electric Coop Corp	Cooperative	65,284	83,844	1,302,769	6.44
Hope City of	Publicly Owned	9,756	14,684	290,000	5.06
Jonesboro City of	Publicly Owned	27,121	43,121	1,018,326	4.23
Mississippi Cnty Elec Coop Inc	Cooperative	4,125	87,231	2,948,627	2.96
North Arkansas Elec Coop Inc	Cooperative	30,278	34,074	490,759	6.94
North Little Rock City of	Publicly Owned	36,245	71,341	931,000	7.66
Oklahoma Gas & Electric Co	Investor-Owned	59,517	99,820	2,421,657	4.12
Osceola City of	Publicly Owned	3,667	10,057	197,138	5.10
Ouachita Electric Coop Corp	Cooperative	9,234	14,100	207,141	6.81
Ozarks Electric Coop Corp	Cooperative	37,701	42,223	657,654	6.42
Paragould Light & Water Comm	Publicly Owned	12,008	18,804	448,763	4.19
Paris City of	Publicly Owned	1,781	2,139	41,625	5.14
Petit Jean Electric Coop Corp	Cooperative	17,143	16,400	231,855	7.07
Piggott City of	Publicly Owned	2,254	2,367	45,939	5.15
Prescott City of	Publicly Owned	1,790	5,598	101,747	5.50
Rich Mountain Elec Coop Inc	Cooperative	7,066	7,453	99,371	7.50
Siloam Springs City of	Publicly Owned	5,251	13,145	226,400	5.81
South Central Ark El Coop Inc	Cooperative	9,320	12,623	231,586	5.45
Southwest Arkansas E C C	Cooperative	23,273	33,380	533,577	6.26
Southwestern Electric Power Co	Investor-Owned	98,439	170,840	3,547,222	4.82
West Memphis City of	Publicly Owned	11,704	19,778	354,800	5.57
Woodruff Electric Coop Corp	Cooperative	18,177	25,234	344,602	7.32
State Total		1,339,280	2,261,531	39,788,746	5.68
California					
Alameda City of	Publicly Owned	32,569	38,979	371,326	10.50
Anaheim City of	Publicly Owned	105,755	220,932	2,416,302	9.14
Anza Electric Coop Inc	Cooperative	3,468	5,138	34,693	14.81
Azusa City of	Publicly Owned	14,549	21,072	233,213	9.04
Banning City of	Publicly Owned	9,523	13,501	118,821	11.36
Biggs City of	Publicly Owned	656	787	7,340	10.72
Bonneville Power Admin	Federal	10	6,365	264,515	2.41
Burbank City of	Publicly Owned	51,488	106,360	1,029,003	10.34
Colton City of	Publicly Owned	16,893	26,176	266,108	9.84
Escondido City of	Publicly Owned	1	3	256	(4)
Glendale City of	Publicly Owned	83,100	112,701	1,071,277	10.52
Gridley City of	Publicly Owned	2,191	2,315	26,824	8.63
Healdsburg City of	Publicly Owned	4,903	7,397	69,904	10.58
Imperial Irrigation District	Publicly Owned	93,486	193,531	2,384,949	8.11
Lassen Municipal Utility Dist	Publicly Owned	10,162	12,227	136,909	8.93
Lodi City of	Publicly Owned	23,776	38,329	391,276	9.80
Lompoc City of	Publicly Owned	14,455	12,336	125,717	9.81
Los Angeles City of	Publicly Owned	1,385,396	2,080,736	20,056,691	10.37
Merced Irrigation District	Publicly Owned	148	5,362	113,305	4.73
Modesto Irrigation District	Publicly Owned	92,229	136,566	2,164,620	6.31
Needles City of	Publicly Owned	2,907	4,907	60,967	8.05
Pacific Gas & Electric Co	Investor-Owned	4,535,909	6,785,994	70,186,749	9.67
PacifiCorp	Investor-Owned	41,473	53,324	778,531	6.85
Palo Alto City of	Publicly Owned	27,723	66,503	1,124,025	5.92
Pasadena City of	Publicly Owned	58,378	129,657	1,129,383	11.48
Plumas-Sierra Rural Elec Coop	Cooperative	6,067	9,607	118,818	8.09
Redding City of	Publicly Owned	38,295	68,937	683,493	10.09
Riverside City of	Publicly Owned	92,644	160,773	1,647,509	9.76
Roseville City of	Publicly Owned	36,243	60,003	819,570	7.32
Sacramento Municipal Util Dist	Publicly Owned	503,615	722,046	9,284,751	7.78
San Diego Gas & Electric Co	Investor-Owned	1,184,844	1,415,141	14,718,306	9.61
San Francisco City & County of	Publicly Owned	9	40,588	728,342	5.57
Santa Clara City of	Publicly Owned	47,524	194,782	2,491,714	7.82
Shasta Lake City of	Publicly Owned	3,916	5,004	65,305	7.66
Sierra Pacific Power Co	Investor-Owned	43,877	38,826	506,280	7.67
Southern California Edison Co	Investor-Owned	4,213,562	6,692,164	67,206,530	9.96
Southern California Water Co	Investor-Owned	20,988	13,275	127,135	10.44
Surprise Valley Electric Corp	Cooperative	3,923	4,594	88,802	5.17
Trinity Public Utilities Dist	Publicly Owned	6,464	5,606	77,498	7.23
Truckee Donner Pub Util Dist	Publicly Owned	10,324	8,615	122,029	7.06
Tuolumne County Pub Power Agny	Publicly Owned	30	1,194	23,162	5.15
Turlock Irrigation District	Publicly Owned	66,456	105,366	1,415,162	7.45
Ukiah City of	Publicly Owned	7,298	13,606	106,303	12.80

See footnotes at end of table.

Table 17. Class of Ownership, Number of Ultimate Consumers, Revenue, Sales, and Average Revenue per Kilowatthour for All Sectors by State and Utility, 1999 (Continued)

State Electric Utility	Class of Ownership	Number of Consumers	Revenue (thousand dollars)	Sales (thousand kilowatthours)	Average Revenue per Kilowatthour[1] (cents)
California (Continued)					
Valley Electric Assn Inc	Cooperative	29	337	7,081	4.76
Vernon City of	Publicly Owned	2,026	55,056	1,161,173	4.74
Western Area Power Admin	Federal	98	94,914	6,019,473	1.58
State Total		12,899,380	19,791,632	211,981,140	9.34
Colorado					
Aspen City of	Publicly Owned	2,487	4,112	58,678	7.01
Burlington City of	Publicly Owned	1,547	2,343	28,369	8.26
Center City of	Publicly Owned	1,027	801	14,175	5.65
Colorado Springs City of	Publicly Owned	173,717	206,641	3,879,256	5.33
Delta City of	Publicly Owned	2,386	2,974	40,035	7.43
Delta Montrose Electric Assn	Cooperative	25,584	30,214	444,763	6.79
Deseret Generation & Tran Coop	Cooperative	1	785	22,439	3.50
Empire Electric Assn Inc	Cooperative	12,574	18,920	373,928	5.06
Estes Park Town of	Publicly Owned	8,588	6,938	107,788	6.44
Fleming Town of	Publicly Owned	220	137	1,983	6.91
Fort Collins City of	Publicly Owned	48,957	57,698	1,134,676	5.08
Fort Morgan City of	Publicly Owned	5,915	8,669	205,121	4.23
Fountain City of	Publicly Owned	12,224	9,261	156,081	5.93
Frederick Town of	Publicly Owned	811	1,217	17,695	6.88
Glenwood Springs City of	Publicly Owned	5,117	6,848	95,437	7.18
Granada Town of	Publicly Owned	291	233	3,107	7.50
Grand Valley Rrl Pwr Line Inc	Cooperative	10,934	10,395	122,668	8.47
Gunnison City of	Publicly Owned	3,642	2,812	55,909	5.03
Gunnison County Elec Assn Inc	Cooperative	7,829	7,366	102,781	7.17
Haxtun Town of	Publicly Owned	587	462	7,729	5.98
High West Energy Inc	Cooperative	737	871	13,460	6.47
Highline Electric Assn	Cooperative	7,503	16,279	257,258	6.33
Holly City of	Publicly Owned	751	534	6,863	7.78
Holy Cross Electric Assn Inc	Cooperative	43,638	53,722	833,733	6.44
Holyoke City of	Publicly Owned	1,193	906	19,770	4.58
Intermountain Rural Elec Assn	Cooperative	85,730	89,182	1,207,637	7.38
Julesburg City of	Publicly Owned	856	770	9,434	8.16
K C Electric Assn	Cooperative	6,111	10,050	156,624	6.42
La Junta City of	Publicly Owned	3,682	5,092	62,911	8.09
La Plata Electric Assn Inc	Cooperative	29,983	47,298	790,895	5.98
Lamar City of	Publicly Owned	5,733	6,670	90,207	7.39
Las Animas City of	Publicly Owned	2,147	1,945	28,379	6.85
Longmont City of	Publicly Owned	29,587	29,602	604,059	4.90
Loveland City of	Publicly Owned	22,879	22,312	471,492	4.73
Lyons Town of	Publicly Owned	788	548	8,471	6.47
Moon Lake Electric Assn Inc	Cooperative	2,479	17,643	404,520	4.36
Morgan County Rural Elec Assn	Cooperative	6,768	11,497	153,254	7.50
Mountain Parks Electric Inc	Cooperative	14,204	12,795	211,351	6.05
Mountain View Elec Assn Inc	Cooperative	27,499	31,215	431,070	7.24
Oak Creek Town of	Publicly Owned	516	331	4,412	7.50
Poudre Valley R E A Inc	Cooperative	27,814	34,460	646,967	5.33
Public Service Co of Colorado	Investor-Owned	1,194,847	1,375,599	23,337,607	5.89
San Isabel Electric Assn Inc	Cooperative	17,519	18,174	257,312	7.06
San Luis Valley R E C Inc	Cooperative	10,098	22,886	168,806	13.56
San Miguel Power Assn Inc	Cooperative	9,939	12,407	146,323	8.48
Sangre De Cristo Elec Assn Inc	Cooperative	8,343	7,226	77,985	9.27
Southeast Colorado Power Assn	Cooperative	9,682	12,587	145,005	8.68
Southwestern Electric Coop Inc	Cooperative	9	6	50	(4)
Springfield City of	Publicly Owned	1,076	776	10,930	7.10
Tri-County Electric Coop Inc	Cooperative	41	15	167	(4)
Trinidad City of	Publicly Owned	4,831	3,495	43,817	7.98
United Power Inc	Cooperative	32,245	41,130	635,678	6.47
UtiliCorp United Inc	Investor-Owned	80,155	87,424	1,517,589	5.76
Western Area Power Admin	Federal	13	1,738	92,920	1.87
Wheatland Electric Coop Inc	Cooperative	52	45	347	(4)
White River Electric Assn Inc	Cooperative	2,688	7,083	120,460	5.88
Wray City of	Publicly Owned	1,227	1,519	18,894	8.04
Y-W Electric Assn Inc	Cooperative	7,922	18,322	265,402	6.90
Yampa Valley Electric Assn Inc	Cooperative	20,459	29,985	425,416	7.05
Yuma City of	Publicly Owned	1,530	1,560	20,830	7.49
State Total		2,047,712	2,414,525	40,570,923	5.95

See footnotes at end of table.

Table 17. Class of Ownership, Number of Ultimate Consumers, Revenue, Sales, and Average Revenue per Kilowatthour for All Sectors by State and Utility, 1999 (Continued)

State Electric Utility	Class of Ownership	Number of Consumers	Revenue (thousand dollars)	Sales (thousand kilowatthours)	Average Revenue per Kilowatthour[1] (cents)
Connecticut					
Bozrah Light & Power Co	Publicly Owned	2,380	8,349	177,532	4.70
Connecticut Light & Power Co	Investor-Owned	1,120,816	2,190,813	22,315,405	9.82
Farmington River Power Co	Investor-Owned	1	611	30,415	2.01
Groton City of	Publicly Owned	11,578	40,132	565,722	7.09
Jewett City City of	Publicly Owned	1,950	2,169	18,329	11.83
Norwalk Third Taxing District	Publicly Owned	3,709	5,728	57,279	10.00
Norwich City of	Publicly Owned	18,296	30,837	325,091	9.49
South Norwalk City of	Publicly Owned	5,938	8,522	80,687	10.56
United Illuminating Co	Investor-Owned	315,674	639,596	5,652,050	11.32
Wallingford Town of	Publicly Owned	22,940	41,300	580,494	7.11
State Total		1,503,282	2,968,057	29,803,004	9.96
Delaware					
Clayton Town of	Publicly Owned	667	746	7,899	9.44
Delaware Electric Coop Inc	Cooperative	56,844	64,299	755,454	8.51
Delmarva Power & Light Co	Investor-Owned	264,269	571,874	8,242,796	6.94
Dover City of	Publicly Owned	19,131	47,461	672,284	7.06
Lewes City of	Publicly Owned	3,281	4,902	66,664	7.35
Middletown Town of	Publicly Owned	2,488	3,800	41,757	9.10
Milford City of	Publicly Owned	5,017	12,028	161,429	7.45
New Castle City of	Publicly Owned	2,278	4,887	60,655	8.06
Newark City of	Publicly Owned	10,161	24,538	340,343	7.21
Seaford City of	Publicly Owned	3,369	7,970	95,548	8.34
Smyrna Town of	Publicly Owned	2,995	4,404	48,679	9.05
State Total		370,500	746,909	10,493,508	7.12
District of Columbia					
Potomac Electric Power Co	Investor-Owned	219,923	776,523	10,417,813	7.45
State Total		219,923	776,523	10,417,813	7.45
Florida					
Alachua City of	Publicly Owned	2,716	5,378	62,431	8.61
Bartow City of	Publicly Owned	9,768	26,289	273,288	9.62
Blountstown City of	Publicly Owned	1,442	2,738	34,975	7.83
Bushnell City of	Publicly Owned	1,027	1,790	22,885	7.82
Central Florida Elec Coop Inc	Cooperative	26,962	29,947	373,077	8.03
Chattahoochee City of	Publicly Owned	1,305	3,020	48,058	6.28
Choctawhatche Elec Coop Inc	Cooperative	30,834	34,690	495,492	7.00
Clay Electric Coop Inc	Cooperative	130,630	161,150	2,293,035	7.03
Clewiston City of	Publicly Owned	4,046	8,433	116,325	7.25
Escambia River Elec Coop Inc	Cooperative	9,068	10,925	145,614	7.50
Florida Keys El Coop Assn Inc	Cooperative	29,608	43,920	614,717	7.14
Florida Power & Light Co	Investor-Owned	3,756,012	5,830,116	84,450,082	6.90
Florida Power Corp	Investor-Owned	1,371,188	2,361,848	33,441,029	7.06
Florida Public Utilities Co	Investor-Owned	24,640	38,377	719,070	5.34
Fort Meade City of	Publicly Owned	2,560	3,578	39,145	9.14
Fort Pierce Utilities Auth	Publicly Owned	24,471	46,455	552,308	8.41
Gainesville Regional Utilities	Publicly Owned	79,346	113,763	1,606,155	7.08
Glades Electric Coop Inc	Cooperative	14,299	21,794	260,652	8.36
Green Cove Springs City of	Publicly Owned	2,926	8,614	123,733	6.96
Gulf Coast Electric Coop Inc	Cooperative	16,610	18,610	245,046	7.59
Gulf Power Co	Investor-Owned	360,111	512,760	9,559,183	5.36
Havana Power & Light Co	Publicly Owned	1,278	1,977	21,834	9.05
Homestead City of	Publicly Owned	14,716	23,802	307,757	7.73
Jacksonville Beach City of	Publicly Owned	30,689	53,426	650,070	8.22
Jacksonville Electric Auth	Publicly Owned	349,511	613,099	10,768,701	5.69
Key West City of	Publicly Owned	27,544	58,057	632,750	9.18
Kissimmee Utility Authority	Publicly Owned	45,881	74,619	1,014,873	7.35
Lake Worth City of	Publicly Owned	25,159	34,012	372,754	9.12
Lakeland City of	Publicly Owned	109,119	173,314	2,463,295	7.04
Lee County Electric Coop Inc	Cooperative	142,489	175,817	2,487,615	7.07
Leesburg City of	Publicly Owned	18,245	32,831	428,715	7.66
Moore Haven City of	Publicly Owned	785	912	16,100	5.66
Mount Dora City of	Publicly Owned	6,336	6,846	81,516	8.40
New Smyrna Beach Utils Comm	Publicly Owned	21,686	25,735	346,691	7.42
Newberry City of	Publicly Owned	1,014	2,327	31,957	7.28
Ocala City of	Publicly Owned	45,050	85,764	1,153,211	7.44
Okefenoke Rural El Member Corp	Cooperative	7,677	10,500	132,725	7.91

See footnotes at end of table.

Table 17. Class of Ownership, Number of Ultimate Consumers, Revenue, Sales, and Average Revenue per Kilowatthour for All Sectors by State and Utility, 1999 (Continued)

State Electric Utility	Class of Ownership	Number of Consumers	Revenue (thousand dollars)	Sales (thousand kilowatthours)	Average Revenue per Kilowatthour[1] (cents)
Florida (Continued)					
Orlando Utilities Comm	Publicly Owned	155,614	289,142	4,497,553	6.43
Peace River Electric Coop Inc	Cooperative	23,504	29,449	353,371	8.33
Quincy City of	Publicly Owned	4,708	12,049	168,552	7.15
Reedy Creek Improvement Dist	Publicly Owned	1,410	71,023	1,147,324	6.19
Starke City of	Publicly Owned	2,566	5,752	69,049	8.33
Sumter Electric Coop Inc	Cooperative	99,304	115,670	1,530,635	7.56
Suwannee Valley Elec Coop Inc	Cooperative	19,734	25,976	300,881	8.63
Tallahassee City of	Publicly Owned	93,540	173,098	2,357,583	7.34
Talquin Electric Coop Inc	Cooperative	46,515	60,121	814,166	7.38
Tampa Electric Co	Investor-Owned	543,661	1,100,103	15,804,958	6.96
Tri-County Electric Coop Inc	Cooperative	14,806	17,659	194,155	9.10
Vero Beach City of	Publicly Owned	29,215	48,389	639,710	7.56
Wauchula City of	Publicly Owned	2,563	4,825	56,805	8.49
West Florida El Coop Assn Inc	Cooperative	24,521	25,588	327,817	7.81
Williston City of	Publicly Owned	1,280	2,418	29,010	8.34
Withlacoochee River Elec Coop	Cooperative	151,672	180,908	2,591,824	6.98
State Total		7,961,361	12,819,403	187,270,257	6.85
Georgia					
Acworth City of	Publicly Owned	4,953	5,514	68,900	8.00
Adel City of	Publicly Owned	2,441	6,984	92,492	7.55
Albany Water Gas & Light Comm	Publicly Owned	35,996	60,699	905,791	6.70
Altamaha Electric Member Corp	Cooperative	16,972	26,909	449,221	5.99
Amicalola Electric Member Corp	Cooperative	31,980	35,113	395,402	8.88
Barnesville City of	Publicly Owned	2,836	4,413	62,257	7.09
Blakely City of	Publicly Owned	2,535	5,720	75,713	7.55
Blue Ridge Mountain E M C	Cooperative	22,811	21,378	275,761	7.75
Brinson Town of	Publicly Owned	118	115	1,735	6.63
Buford City of	Publicly Owned	2,852	8,078	128,845	6.27
Cairo City of	Publicly Owned	4,359	9,422	134,029	7.03
Calhoun City of	Publicly Owned	4,016	20,789	354,669	5.86
Camilla City of	Publicly Owned	2,482	7,436	125,507	5.92
Canoochee Electric Member Corp	Cooperative	16,538	23,636	299,159	7.90
Carroll Electric Member Corp	Cooperative	37,997	50,126	727,597	6.89
Cartersville City of	Publicly Owned	6,065	30,655	543,723	5.64
Central Georgia El Member Corp	Cooperative	33,551	41,727	575,941	7.25
Chattanooga City of	Publicly Owned	10,643	14,851	230,906	6.43
Chickamauga City of	Publicly Owned	925	2,002	35,720	5.60
Coastal Electric Member Corp	Cooperative	11,720	16,521	224,238	7.37
Cobb Electric Membership Corp	Cooperative	146,622	228,850	2,788,555	8.21
College Park City of	Publicly Owned	9,877	18,730	256,920	7.29
Colquitt Electric Members Corp	Cooperative	48,934	74,957	1,408,090	5.32
Commerce City of	Publicly Owned	2,570	3,553	47,084	7.55
Covington City of	Publicly Owned	8,780	21,091	297,031	7.10
Coweta-Fayette El Member Corp	Cooperative	53,931	76,089	945,610	8.05
Crisp County Power Comm	Publicly Owned	11,335	20,130	363,989	5.53
Dalton City of	Publicly Owned	13,424	49,812	1,396,967	3.57
Doerun City of	Publicly Owned	472	579	6,700	8.64
Douglas City of	Publicly Owned	5,057	17,819	285,184	6.25
East Point City of	Publicly Owned	16,225	25,633	290,334	8.83
Elberton City of	Publicly Owned	4,487	9,025	132,164	6.83
Ellaville City of	Publicly Owned	832	1,682	19,823	8.49
Excelsior Electric Member Corp	Cooperative	17,676	20,651	291,619	7.08
Fairburn City of	Publicly Owned	1,986	3,106	39,685	7.83
Fitzgerald Wtr Lgt & Bond Comm	Publicly Owned	5,977	14,734	214,801	6.86
Flint Electric Membership Corp	Cooperative	60,376	86,260	1,199,137	7.19
Forsyth City of	Publicly Owned	2,424	4,862	57,850	8.40
Fort Valley Utility Comm	Publicly Owned	4,867	7,854	121,063	6.49
Georgia Power Co	Investor-Owned	1,854,311	4,129,088	70,972,000	5.82
Grady Electric Membership Corp	Cooperative	16,019	19,304	233,956	8.25
Grantville City of	Publicly Owned	488	472	5,368	8.79
GreyStone Power Corp	Cooperative	72,675	99,210	1,394,961	7.11
Griffin City of	Publicly Owned	14,469	29,405	369,010	7.97
Habersham Electric Member Corp	Cooperative	27,093	27,354	344,275	7.95
Hampton City of	Publicly Owned	1,472	1,062	18,490	5.74
Hart Electric Member Corp	Cooperative	30,615	33,399	431,889	7.73
Haywood Electric Member Corp	Cooperative	316	210	2,128	9.87
Hogansville City of	Publicly Owned	1,537	1,966	26,740	7.35
Irwin Electric Membership Corp	Cooperative	10,552	14,688	157,750	9.31

See footnotes at end of table.

Table 17. Class of Ownership, Number of Ultimate Consumers, Revenue, Sales, and Average Revenue per Kilowatthour for All Sectors by State and Utility, 1999 (Continued)

State Electric Utility	Class of Ownership	Number of Consumers	Revenue (thousand dollars)	Sales (thousand kilowatthours)	Average Revenue per Kilowatthour[1] (cents)
Georgia (Continued)					
Jackson City of	Publicly Owned	1,580	3,174	34,640	9.16
Jackson Electric Member Corp	Cooperative	141,104	211,714	3,054,510	6.93
Jefferson Electric Member Corp	Cooperative	29,645	36,939	445,614	8.29
La Fayette City of	Publicly Owned	4,286	7,087	86,387	8.20
La Grange City of	Publicly Owned	12,221	29,323	486,219	6.03
Lamar Electric Membership Corp	Cooperative	15,086	18,075	235,226	7.68
Lawrenceville City of	Publicly Owned	8,679	18,801	281,915	6.67
Little Ocmulgee El Member Corp	Cooperative	9,533	11,039	140,080	7.88
Mansfield City of	Publicly Owned	246	465	5,417	8.58
Marietta City of	Publicly Owned	44,424	82,060	1,008,644	8.14
Middle Georgia El Member Corp	Cooperative	6,487	8,507	97,454	8.73
Mitchell Electric Member Corp	Cooperative	21,420	30,375	381,695	7.96
Monroe Water Light & Gas Comm	Publicly Owned	4,639	8,816	112,000	7.87
Monticello City of	Publicly Owned	1,278	1,958	23,312	8.40
Moultrie City of	Publicly Owned	6,225	14,361	168,399	8.53
Newnan Wtr Sewer & Light Comm	Publicly Owned	7,033	13,653	207,607	6.58
Norcross City of	Publicly Owned	3,740	5,914	79,775	7.41
North Georgia Elec Member Corp	Cooperative	83,237	132,063	2,355,992	5.61
Ocmulgee Electric Member Corp	Cooperative	10,435	12,047	144,637	8.33
Oconee Electric Member Corp	Cooperative	7,867	16,693	218,641	7.63
Okefenoke Rural El Member Corp	Cooperative	18,559	22,674	283,708	7.99
Oxford City of	Publicly Owned	655	1,287	12,485	10.31
Palmetto City of	Publicly Owned	1,396	2,126	23,758	8.95
Pataula Electric Member Corp	Cooperative	4,657	5,409	77,676	6.96
Planters Electric Member Corp	Cooperative	14,648	15,939	213,079	7.48
Quitman City of	Publicly Owned	2,427	4,469	57,592	7.76
Rayle Electric Membership Corp	Cooperative	16,192	17,365	199,803	8.69
Sandersville City of	Publicly Owned	2,822	5,515	78,113	7.06
Satilla Rural Elec Member Corp	Cooperative	45,180	56,417	817,542	6.90
Savannah Electric & Power Co	Investor-Owned	127,844	238,804	3,712,902	6.43
Sawnee Electric Members Corp	Cooperative	97,103	140,569	1,753,250	8.02
Slash Pine Elec Member Corp	Cooperative	6,408	9,270	127,761	7.26
Snapping Shoals El Member Corp	Cooperative	58,721	74,963	1,030,152	7.28
Sumter Electric Member Corp	Cooperative	16,774	22,597	273,358	8.27
Sylvania City of	Publicly Owned	2,097	16,575	631,694	2.62
Sylvester City of	Publicly Owned	2,640	5,098	72,516	7.03
Thomaston City of	Publicly Owned	4,111	8,527	102,195	8.34
Thomasville City of	Publicly Owned	19,429	33,268	515,278	6.46
Three Notch Elec Member Corp	Cooperative	12,996	15,595	193,647	8.05
Tri-County Elec Member Corp	Cooperative	16,474	19,551	238,706	8.19
Tri-State Electric Member Corp	Cooperative	9,711	11,980	162,263	7.38
Troup Electric Members Corp	Cooperative	22,698	29,906	393,205	7.61
Upson County Elec Member Corp	Cooperative	8,462	8,788	106,369	8.26
Walton Electric Member Corp	Cooperative	86,031	126,986	1,666,808	7.62
Washington City of	Publicly Owned	2,378	7,531	123,784	6.08
Washington Elec Member Corp	Cooperative	13,461	23,243	343,678	6.76
West Point City of	Publicly Owned	1,626	3,133	43,858	7.14
Whigham City of	Publicly Owned	291	491	5,623	8.73
State Total		3,732,145	7,024,803	112,655,746	6.24
Guam					
Guam Power Authority	Publicly Owned	42,260	186,576	1,712,721	10.89
State Total		42,260	186,576	1,712,721	10.89
Hawaii					
Citizens Utilities Co	Investor-Owned	30,031	77,798	396,112	19.64
Hawaii Electric Light Co Inc	Investor-Owned	61,795	158,962	922,352	17.23
Hawaiian Electric Co Inc	Investor-Owned	273,968	729,557	6,997,936	10.43
Maui Electric Co Ltd	Investor-Owned	55,787	156,808	1,064,739	14.73
State Total		421,581	1,123,125	9,381,139	11.97
Idaho					
Albion City of	Publicly Owned	150	165	3,000	5.50
Atlanta Power Co Inc	Investor-Owned	64	63	192	(4)
Avista Corp	Investor-Owned	102,050	139,841	3,159,378	4.43
Bonners Ferry City of	Publicly Owned	2,200	3,433	79,189	4.34
Burley City of	Publicly Owned	4,156	4,961	115,560	4.29
Clearwater Power Co	Cooperative	8,289	9,687	154,500	6.27
Declo City of	Publicly Owned	118	125	3,362	3.72

See footnotes at end of table.

Table 17. Class of Ownership, Number of Ultimate Consumers, Revenue, Sales, and Average Revenue per Kilowatthour for All Sectors by State and Utility, 1999 (Continued)

State Electric Utility	Class of Ownership	Number of Consumers	Revenue (thousand dollars)	Sales (thousand kilowatthours)	Average Revenue per Kilowatthour[1] (cents)
Idaho (Continued)					
East End Mutual Elec Co Ltd	Cooperative	691	703	18,000	3.91
Fall River Rural Elec Coop Inc	Cooperative	8,660	9,110	143,766	6.34
Farmers Electric Co Ltd	Cooperative	127	171	3,967	4.31
Heyburn City of	Publicly Owned	1,266	3,588	107,112	3.35
Idaho Cnty L&P Coop Assn Inc	Cooperative	2,926	3,061	40,169	7.62
Idaho Falls City of	Publicly Owned	22,062	27,228	615,219	4.43
Idaho Power Co	Investor-Owned	360,021	489,568	13,077,842	3.74
Inland Power & Light Co	Cooperative	1,065	976	18,458	5.29
Kootenai Electric Coop Inc	Cooperative	15,644	14,645	269,234	5.44
Lost River Electric Coop Inc	Cooperative	2,301	2,764	60,240	4.59
Lower Valley Energy Inc	Cooperative	912	2,495	57,070	4.37
Minidoka City of	Publicly Owned	44	38	632	(4)
Missoula Electric Coop Inc	Cooperative	51	58	1,175	(4)
Northern Lights Inc	Cooperative	11,183	11,529	178,179	6.47
PacifiCorp	Investor-Owned	54,326	117,802	3,038,426	3.88
Plummer City of	Publicly Owned	772	874	18,043	4.84
Raft River Rural Elec Coop Inc	Cooperative	1,966	5,104	141,320	3.61
Rupert City of	Publicly Owned	3,018	3,498	80,943	4.32
Salmon River Electric Coop Inc	Cooperative	2,540	6,515	183,917	3.54
Soda Springs City of	Publicly Owned	1,707	1,334	22,171	6.02
South Side Electric Inc	Cooperative	630	1,398	41,460	3.37
United Electric Co-op Inc	Cooperative	5,341	7,184	169,794	4.23
Vigilante Electric Coop Inc	Cooperative	22	10	116	(4)
Weiser City of	Publicly Owned	2,756	2,080	43,960	4.73
State Total		617,058	870,008	21,846,394	3.98
Illinois					
Adams Electrical Coop	Cooperative	7,449	11,038	95,633	11.54
Albany City of	Publicly Owned	433	336	5,090	6.60
Allendale City of	Publicly Owned	258	223	2,667	8.36
Altamont City of	Publicly Owned	1,284	1,564	21,496	7.28
Batavia City of	Publicly Owned	9,347	17,944	321,705	5.58
Bethany Village of	Publicly Owned	703	608	8,000	7.60
Breese City of	Publicly Owned	1,902	2,573	37,861	6.80
Bushnell City of	Publicly Owned	1,628	2,027	30,656	6.61
Cairo Public Utility Co	Publicly Owned	2,003	4,611	83,054	5.55
Carlyle City of	Publicly Owned	1,758	2,813	37,928	7.42
Carmi City of	Publicly Owned	3,554	3,588	53,019	6.77
Casey City of	Publicly Owned	1,896	2,730	38,428	7.10
Central Illinois Light Co	Investor-Owned	198,091	347,075	5,910,714	5.87
Central Illinois Pub Serv Co	Investor-Owned	319,339	544,132	8,538,572	6.37
Chatham Village of	Publicly Owned	3,362	3,199	46,125	6.94
Clay Electric Coop Inc	Cooperative	2,917	3,849	32,590	11.81
Clinton County Elec Coop Inc	Cooperative	5,063	8,473	100,619	8.42
Coles-Moultrie Electric Coop	Cooperative	8,574	14,099	158,827	8.88
Commonwealth Edison Co	Investor-Owned	3,475,519	6,175,861	83,500,597	7.40
Corn Belt Energy Corp	Cooperative	24,748	38,532	352,224	10.94
Eastern Illini Electric Coop	Cooperative	13,132	20,315	186,109	10.92
Edgar Electric Coop Assn	Cooperative	5,144	8,144	69,732	11.68
Egyptian Electric Coop Assn	Cooperative	13,233	16,184	230,700	7.02
Fairfield City of	Publicly Owned	3,272	4,493	75,490	5.95
Farmer City City of	Publicly Owned	1,157	1,380	14,544	9.49
Farmers Mutual Electric Co	Cooperative	1,389	1,790	15,738	11.37
Flora City of	Publicly Owned	2,967	5,953	110,338	5.40
Freeburg Village of	Publicly Owned	1,660	1,944	32,107	6.05
Geneseo City of	Publicly Owned	3,532	4,032	56,703	7.11
Geneva City of	Publicly Owned	8,382	11,933	269,943	4.42
Greenup Village of	Publicly Owned	932	866	12,055	7.18
Highland City of	Publicly Owned	5,385	7,269	114,051	6.37
Illinois Power Co	Investor-Owned	485,879	1,138,822	18,215,452	6.25
Illinois Rural Electric Coop	Cooperative	10,202	13,355	116,971	11.42
Interstate Power Co	Investor-Owned	11,081	16,668	349,252	4.77
Jo-Carroll Electric Coop Inc	Cooperative	5,979	6,401	75,512	8.48
Ladd Village of	Publicly Owned	632	794	12,134	6.54
M J M Electric Coop Inc	Cooperative	8,326	11,184	107,107	10.44
Marshall City of	Publicly Owned	2,404	4,642	70,697	6.57
Mascoutah City of	Publicly Owned	2,597	3,067	35,315	8.68
McDonough Power Coop	Cooperative	4,764	6,690	67,762	9.87
McLeansboro City of	Publicly Owned	1,588	1,533	18,723	8.19

See footnotes at end of table.

Table 17. Class of Ownership, Number of Ultimate Consumers, Revenue, Sales, and Average Revenue per Kilowatthour for All Sectors by State and Utility, 1999 (Continued)

State Electric Utility	Class of Ownership	Number of Consumers	Revenue (thousand dollars)	Sales (thousand kilowatthours)	Average Revenue per Kilowatthour[1] (cents)
Illinois (Continued)					
Menard Electric Coop	Cooperative	9,550	16,171	158,576	10.20
Metropolis City of	Publicly Owned	3,710	4,069	59,807	6.80
MidAmerican Energy Co	Investor-Owned	83,956	105,794	1,662,889	6.36
Monroe County Elec Coop Inc	Cooperative	5,670	8,148	83,206	9.79
Mt Carmel Public Utility Co	Investor-Owned	5,629	9,474	139,582	6.79
Naperville City of	Publicly Owned	48,215	69,725	1,110,893	6.28
Newton City of	Publicly Owned	1,802	1,716	28,063	6.11
Norris Electric Coop	Cooperative	17,679	19,718	274,544	7.18
Oglesby City of	Publicly Owned	1,865	5,225	108,517	4.81
Peru City of	Publicly Owned	5,179	9,091	150,542	6.04
Princeton City of	Publicly Owned	4,449	6,659	110,227	6.04
Rantoul Village of	Publicly Owned	5,908	10,072	170,577	5.90
Red Bud City of	Publicly Owned	1,784	2,168	37,973	5.71
Riverton Village of	Publicly Owned	1,565	1,276	17,560	7.27
Rochelle Municipal Utilities	Publicly Owned	6,394	12,696	173,152	7.33
Rock County Electric Coop Assn	Cooperative	5,554	5,315	68,117	7.80
Rock Falls City of	Publicly Owned	5,201	6,415	83,800	7.66
Roodhouse City of	Publicly Owned	936	914	12,909	7.08
Rural Electric Conven Coop	Cooperative	5,293	8,764	81,629	10.74
Scenic Rivers Energy Coop	Cooperative	15	24	355	(4)
Shelby Electric Coop Inc	Cooperative	9,144	17,264	191,900	9.00
South Beloit Water Gas&Elec Co	Investor-Owned	7,650	10,527	210,734	5.00
Southeastern IL Elec Coop Inc	Cooperative	21,301	36,703	625,209	5.87
Southern Illinois Elec Coop	Cooperative	11,144	13,553	172,838	7.84
Southwestern Electric Coop Inc	Cooperative	17,289	28,975	291,748	9.93
Spoon River Electric Coop Inc	Cooperative	4,385	5,517	48,835	11.30
Springfield City of	Publicly Owned	67,165	99,762	1,684,179	5.92
St Charles City of	Publicly Owned	11,161	25,455	455,647	5.59
Sullivan City of	Publicly Owned	2,546	3,599	56,326	6.39
Tri-County Electric Coop Inc	Cooperative	14,537	25,639	279,888	9.16
Union Electric Co	Investor-Owned	62,359	144,152	3,621,194	3.98
Waterloo City of	Publicly Owned	5,469	4,038	55,649	7.26
Wayne-White Counties Elec Coop	Cooperative	13,477	20,049	231,889	8.65
Western Illinois Elec Coop	Cooperative	3,358	4,458	37,461	11.90
Winnetka Village of	Publicly Owned	5,103	9,704	108,194	8.97
State Total		5,139,907	9,225,563	132,236,849	6.98
Indiana					
Advance Town of	Publicly Owned	318	281	3,686	7.62
Alcoa Generating Corp	Investor-Owned	1	79,267	4,569,705	1.73
Anderson City of	Publicly Owned	35,486	40,786	719,901	5.67
Argos Town of	Publicly Owned	836	2,245	47,977	4.68
Auburn City of	Publicly Owned	6,182	25,942	538,357	4.82
Avilla Town of	Publicly Owned	914	2,045	33,611	6.08
Bainbridge Town of	Publicly Owned	382	302	4,649	6.50
Bargersville Town of	Publicly Owned	2,863	2,976	46,227	6.44
Bartholomew County Rural E M C	Cooperative	9,964	15,520	276,317	5.62
Bluffton City of	Publicly Owned	5,242	11,412	200,248	5.70
Boone County Rural E M C	Cooperative	7,851	10,824	175,973	6.15
Boonville City of	Publicly Owned	5,892	4,396	65,022	6.76
Bremen Electric Light&Power Co	Publicly Owned	2,126	4,390	112,031	3.92
Brooklyn Town of	Publicly Owned	865	515	6,535	7.88
Brookston Town of	Publicly Owned	866	646	11,278	5.73
Cannelton Utilities	Publicly Owned	941	1,251	19,665	6.36
Carroll County Rural E M C	Cooperative	6,304	7,881	140,026	5.63
Centerville Town of	Publicly Owned	1,240	1,171	22,729	5.15
Chalmers Town of	Publicly Owned	338	230	3,875	5.94
Clark County Rural E M C	Cooperative	15,973	20,008	288,048	6.95
Coatesville Town of	Publicly Owned	295	234	3,765	6.22
Columbia City City of	Publicly Owned	4,336	6,879	111,932	6.15
Covington City of	Publicly Owned	1,597	1,486	23,856	6.23
Crane Town of	Publicly Owned	115	75	1,157	(4)
Crawfordsville Elec Lgt&Pwr Co	Publicly Owned	9,116	18,849	391,349	4.82
Darlington Light & Power Co	Publicly Owned	656	912	15,017	6.07
Daviess Martin County R E M C	Cooperative	7,806	10,794	152,218	7.09
Decatur County Rural E M C	Cooperative	6,752	12,058	245,133	4.92
Dublin Municipal Electric Util	Publicly Owned	523	280	5,395	5.19
Dubois Rural Electric Coop Inc	Cooperative	11,551	12,574	211,271	5.95
Dunreith Town of	Publicly Owned	238	104	1,383	7.52

See footnotes at end of table.

Table 17. Class of Ownership, Number of Ultimate Consumers, Revenue, Sales, and Average Revenue per Kilowatthour for All Sectors by State and Utility, 1999 (Continued)

State Electric Utility	Class of Ownership	Number of Consumers	Revenue (thousand dollars)	Sales (thousand kilowatthours)	Average Revenue per Kilowatthour[1] (cents)
Indiana (Continued)					
Edinburg Town of	Publicly Owned	2,607	4,897	90,507	5.41
Etna Green Town of	Publicly Owned	362	428	5,651	7.57
Ferdinand Town of	Publicly Owned	779	2,044	37,575	5.44
Flora Town of	Publicly Owned	1,271	1,290	21,881	5.90
Frankfort City of	Publicly Owned	9,139	15,142	330,093	4.59
Frankton Town of	Publicly Owned	1,083	953	17,365	5.49
Fulton County Rural E M C	Cooperative	5,829	5,384	79,822	6.75
Garrett City of	Publicly Owned	2,981	4,247	62,977	6.74
Gas City City of	Publicly Owned	2,805	2,837	50,826	5.58
Greendale City of	Publicly Owned	2,119	4,533	87,037	5.21
Greenfield City of	Publicly Owned	7,248	11,499	236,832	4.86
Hagerstown Town of	Publicly Owned	1,340	1,241	21,913	5.66
Hancock County Rural E M C	Cooperative	8,557	10,650	148,411	7.18
Harrison County Rural E M C	Cooperative	18,483	23,912	412,645	5.79
Hendricks County Rural E M C	Cooperative	19,069	23,768	357,437	6.65
Henry County Rural E M C	Cooperative	9,101	8,791	150,574	5.84
Huntingburg City of	Publicly Owned	3,174	5,376	81,922	6.56
Indiana Michigan Power Co	Investor-Owned	437,050	861,152	15,460,123	5.57
Indianapolis Power & Light Co	Investor-Owned	430,052	748,570	13,848,628	5.41
Jackson County Rural E M C	Cooperative	21,880	27,198	383,305	7.10
Jamestown Town of	Publicly Owned	502	480	7,404	6.48
Jasper City of	Publicly Owned	6,192	15,816	312,706	5.06
Jasper County Rural E M C	Cooperative	7,371	8,358	119,922	6.97
Jay County Rural E M C	Cooperative	5,250	6,561	93,527	7.02
Johnson County Rural E M C	Cooperative	14,960	17,867	258,792	6.90
Kankakee Valley Rural E M C	Cooperative	16,309	14,566	205,761	7.08
Kingsford Heights Town of	Publicly Owned	565	398	5,184	7.68
Knightstown Town of	Publicly Owned	1,674	1,218	22,223	5.48
Kosciusko County Rural E M C	Cooperative	15,544	15,944	280,813	5.68
Ladoga Town of	Publicly Owned	644	511	8,401	6.08
Lagrange County Rural E M C	Cooperative	6,393	6,590	91,517	7.20
Lawrenceburg Municipal Utils	Publicly Owned	3,244	5,116	94,249	5.43
Lebanon City of	Publicly Owned	7,263	9,550	171,227	5.58
Lewisville City of	Publicly Owned	235	131	2,259	5.80
Linton City of	Publicly Owned	3,793	4,178	65,117	6.42
Logansport City of	Publicly Owned	12,763	20,520	383,633	5.35
Marshall County Rural E M C	Cooperative	6,246	6,482	79,013	8.20
Miami-Cass County Rural E M C	Cooperative	4,880	7,411	123,688	5.99
Middletown Town of	Publicly Owned	1,438	1,059	19,067	5.55
Midwest Energy Coop	Cooperative	235	213	3,329	6.40
Mishawaka City of	Publicly Owned	24,330	33,504	554,321	6.04
Montezuma Town of	Publicly Owned	677	628	8,884	7.07
New Carlisle Town of	Publicly Owned	739	855	10,110	8.46
New Ross City of	Publicly Owned	225	137	2,463	5.56
Newton County Rural E M C	Cooperative	1,302	1,720	24,579	7.00
Noble County Rural E M C	Cooperative	9,896	11,506	181,575	6.34
Northeastern Rural E M C	Cooperative	19,749	26,986	433,824	6.22
Northern Indiana Pub Serv Co	Investor-Owned	423,114	1,000,390	15,627,599	6.40
Orange County Rural E M C	Cooperative	7,088	7,217	95,189	7.58
Paoli Town of	Publicly Owned	1,758	2,390	40,862	5.85
Parke County Rural E M C	Cooperative	11,602	12,402	169,776	7.30
Paulding-Putman Elec Coop Inc	Cooperative	2,638	3,314	57,120	5.80
Pendleton Town of	Publicly Owned	2,112	2,884	39,713	7.26
Peru City of	Publicly Owned	10,885	11,321	225,538	5.02
Pittsboro Town of	Publicly Owned	755	455	7,174	6.34
PSI Energy Inc	Investor-Owned	696,330	1,251,012	26,080,752	4.80
Rensselaer City of	Publicly Owned	2,852	4,626	91,827	5.04
Richmond City of	Publicly Owned	21,778	42,585	944,943	4.51
Rising Sun City of	Publicly Owned	1,760	2,468	36,453	6.77
Rockville Town of	Publicly Owned	1,968	1,884	29,269	6.44
Rush County Rural E M C	Cooperative	5,339	5,546	77,488	7.16
Scottsburg City of	Publicly Owned	3,339	8,905	194,066	4.59
Shelby County Rural E M C	Cooperative	8,013	10,344	193,620	5.34
South Central Indiana REMC	Cooperative	29,760	29,974	443,643	6.76
South Whitley Town of	Publicly Owned	1,015	1,070	19,718	5.43
Southeastern Indiana R E M C	Cooperative	23,695	26,038	380,616	6.84
Southern Indiana Gas & Elec Co	Investor-Owned	125,185	242,317	5,110,945	4.74
Southern Indiana R E C Inc	Cooperative	7,939	15,620	350,774	4.45
Spiceland Town of	Publicly Owned	508	392	7,900	4.96

See footnotes at end of table.

Table 17. Class of Ownership, Number of Ultimate Consumers, Revenue, Sales, and Average Revenue per Kilowatthour for All Sectors by State and Utility, 1999 (Continued)

State Electric Utility	Class of Ownership	Number of Consumers	Revenue (thousand dollars)	Sales (thousand kilowatthours)	Average Revenue per Kilowatthour[1] (cents)
Indiana (Continued)					
Steuben County Rural E M C	Cooperative	8,470	7,290	117,462	6.21
Straughn Town of	Publicly Owned	166	85	1,289	(4)
Tell City City of	Publicly Owned	4,207	7,624	164,492	4.63
Thorntown City of	Publicly Owned	915	838	15,281	5.48
Tipmont Rural Elec Member Corp	Cooperative	18,239	19,398	294,265	6.59
Tipton Municipal Electric Util	Publicly Owned	4,149	5,624	105,357	5.34
Troy City of	Publicly Owned	339	593	9,753	6.08
United Rural Elec Member Corp	Cooperative	9,047	21,519	424,914	5.06
Utilities Dist-Western IN REMC	Cooperative	17,423	17,608	272,652	6.46
Veedersburg Town of	Publicly Owned	1,229	2,471	50,397	4.90
Wabash County Rural E M C	Cooperative	6,194	8,166	133,128	6.13
Walkerton City of	Publicly Owned	1,357	2,349	34,974	6.72
Warren County Rural E M C	Cooperative	4,375	5,574	72,668	7.67
Warren Town of	Publicly Owned	763	990	12,256	8.08
Washington City of	Publicly Owned	7,236	8,654	165,377	5.23
Waynetown City of	Publicly Owned	505	357	4,642	7.69
West Harrison Gas & Elec Co	Investor-Owned	384	560	7,242	7.73
Western Indiana Energy REMC	Cooperative	15,766	22,386	370,082	6.05
White County Rural E M C	Cooperative	7,650	7,633	113,164	6.75
Whitewater Valley Rural EMC	Cooperative	11,335	11,883	172,974	6.87
Williamsport City of	Publicly Owned	855	1,045	14,098	7.41
Winamac Town of	Publicly Owned	1,987	2,472	56,564	4.37
State Total		2,816,941	5,116,823	96,735,464	5.29
Iowa					
Afton City of	Publicly Owned	471	434	6,026	7.20
Akron City of	Publicly Owned	833	588	11,949	4.92
Algona City of	Publicly Owned	3,578	4,792	89,522	5.35
Allamakee-Clayton El Coop Inc	Cooperative	8,432	8,750	111,573	7.84
Alta City of	Publicly Owned	864	691	13,397	5.16
Alta Vista City of	Publicly Owned	200	117	2,005	5.84
Alton City of	Publicly Owned	564	469	9,296	5.05
Amana Society Service Co	Investor-Owned	847	4,423	92,302	4.79
Ames City of	Publicly Owned	19,761	28,089	523,750	5.36
Anita City of	Publicly Owned	644	385	7,717	4.99
Anthon City of	Publicly Owned	375	331	5,242	6.31
Aplington City of	Publicly Owned	510	435	6,248	6.96
Atchison-Holt Electric Coop	Cooperative	1,135	1,067	12,828	8.32
Atlantic Municipal Utilities	Publicly Owned	4,492	4,673	97,854	4.78
Auburn City of	Publicly Owned	172	125	1,547	8.08
Aurelia City of	Publicly Owned	566	486	7,150	6.80
Bancroft Municipal Utilities	Publicly Owned	589	727	10,842	6.71
Bellevue City of	Publicly Owned	1,504	1,273	17,033	7.47
Bigelow City of	Publicly Owned	19	20	345	(4)
Bloomfield City of	Publicly Owned	1,474	1,942	25,133	7.73
Boone Valley Electric Coop	Cooperative	116	224	3,900	5.74
Breda City of	Publicly Owned	290	261	4,184	6.24
Brooklyn City of	Publicly Owned	770	688	10,512	6.54
Buffalo City of	Publicly Owned	542	344	4,281	8.04
Burt City of	Publicly Owned	300	243	3,310	7.34
Butler County Rural Elec Coop	Cooperative	4,792	7,972	97,281	8.19
Calhoun County Elec Coop Assn	Cooperative	1,644	2,230	22,630	9.85
Callender City of	Publicly Owned	206	153	2,079	7.36
Carlisle City of	Publicly Owned	1,442	1,177	18,369	6.41
Cascade Municipal Utilities	Publicly Owned	1,035	1,031	16,526	6.24
Cass Electric Coop	Cooperative	94	86	1,332	(4)
Cedar Falls City of	Publicly Owned	15,816	14,549	353,771	4.11
Chariton Valley Elec Coop Inc	Cooperative	5,639	5,385	76,248	7.06
Clarke Electric Coop Inc	Cooperative	4,558	6,114	61,539	9.94
Coggon City of	Publicly Owned	351	346	3,565	9.71
Coon Rapids City of	Publicly Owned	736	885	16,496	5.36
Corning City of	Publicly Owned	1,140	656	17,284	3.80
Corwith City of	Publicly Owned	223	212	2,292	9.25
Danville City of	Publicly Owned	437	354	5,319	6.66
Dayton City of	Publicly Owned	471	361	5,159	7.00
Denison City of	Publicly Owned	3,275	5,361	134,639	3.98
Denver City of	Publicly Owned	797	706	10,187	6.93
Dike City of	Publicly Owned	397	438	6,055	7.23
Durant City of	Publicly Owned	849	956	11,989	7.97

See footnotes at end of table.

Table 17. Class of Ownership, Number of Ultimate Consumers, Revenue, Sales, and Average Revenue per Kilowatthour for All Sectors by State and Utility, 1999 (Continued)

State Electric Utility	Class of Ownership	Number of Consumers	Revenue (thousand dollars)	Sales (thousand kilowatthours)	Average Revenue per Kilowatthour[1] (cents)
Iowa (Continued)					
Dysart City of	Publicly Owned	686	566	7,757	7.30
Earlville City of	Publicly Owned	405	336	4,350	7.72
East-Central Iowa Rrl El Coop	Cooperative	7,446	11,581	147,608	7.85
Eastern Iowa Light&Power Coop	Cooperative	20,945	41,224	881,263	4.68
Eldridge City of	Publicly Owned	1,771	2,348	26,819	8.75
Ellsworth City of	Publicly Owned	282	463	5,852	7.91
Estherville City of	Publicly Owned	3,305	2,853	51,015	5.59
Fairbank City of	Publicly Owned	501	446	5,891	7.57
Farmers Electric Coop Inc	Cooperative	4,572	7,596	103,644	7.33
Farnhamville City of	Publicly Owned	257	257	3,342	7.69
Fonda City of	Publicly Owned	414	346	4,278	8.09
Fontanelle City of	Publicly Owned	425	300	5,864	5.12
Forest City City of	Publicly Owned	1,834	3,479	70,580	4.93
Franklin Rural Electric Coop	Cooperative	1,822	3,439	45,313	7.59
Fredericksburg City of	Publicly Owned	512	1,619	33,311	4.86
Glidden City of	Publicly Owned	616	415	7,814	5.31
Glidden Rural Electric Coop	Cooperative	1,724	2,767	34,300	8.07
Gowrie Municipal Utilities	Publicly Owned	597	508	6,471	7.85
Graettinger City of	Publicly Owned	547	395	8,100	4.88
Grafton City of	Publicly Owned	151	122	2,055	5.94
Grand Junction City of	Publicly Owned	508	430	4,758	9.04
Greenfield City of	Publicly Owned	1,248	1,822	32,693	5.57
Grundy Center City of	Publicly Owned	1,422	1,749	28,349	6.17
Grundy County Rural Elec Coop	Cooperative	2,273	4,274	77,861	5.49
Grundy Electric Coop Inc	Cooperative	336	250	3,402	7.35
Guthrie County Rural E C A	Cooperative	4,315	5,854	66,254	8.84
Guttenberg City of	Publicly Owned	1,199	1,146	16,143	7.10
Hancock County Rural Elec Coop	Cooperative	1,885	3,209	39,939	8.03
Harlan City of	Publicly Owned	2,841	3,564	56,863	6.27
Harrison County Rrl Elec Coop	Cooperative	3,313	3,885	46,901	8.28
Hartley City of	Publicly Owned	957	825	18,668	4.42
Hawarden City of	Publicly Owned	1,397	1,426	25,800	5.53
Hawkeye Tri-County El Coop Inc	Cooperative	6,079	8,744	114,766	7.62
Heartland Power Coop	Cooperative	4,919	7,175	96,950	7.40
Hinton City of	Publicly Owned	308	400	6,053	6.61
Hopkinton City of	Publicly Owned	381	305	4,617	6.61
Hudson City of	Publicly Owned	781	849	11,996	7.08
Humboldt County R E C	Cooperative	1,845	3,293	44,166	7.46
Independence City of	Publicly Owned	3,138	4,333	64,966	6.67
Indianola Municipal Utilities	Publicly Owned	5,696	4,890	97,286	5.03
Interstate Power Co	Investor-Owned	115,714	195,559	4,205,350	4.65
Iowa Lakes Electric Coop	Cooperative	11,401	18,909	262,253	7.21
IES Utilities Inc	Investor-Owned	342,636	593,690	10,454,840	5.68
Keosauqua City of	Publicly Owned	652	873	12,337	7.08
Kimballton City of	Publicly Owned	210	128	2,112	6.06
La Porte City City of	Publicly Owned	1,161	856	13,806	6.20
Lake Mills City of	Publicly Owned	1,518	2,046	35,692	5.73
Lake Park City of	Publicly Owned	549	482	9,591	5.03
Lake View City of	Publicly Owned	1,351	957	16,719	5.72
Lamoni City of	Publicly Owned	1,112	1,247	19,055	6.54
Larchwood City of	Publicly Owned	387	328	4,929	6.65
Laurens City of	Publicly Owned	875	802	21,499	3.73
Lawler City of	Publicly Owned	280	191	2,627	7.27
Lehigh City of	Publicly Owned	278	170	1,941	8.76
Lenox City of	Publicly Owned	746	752	15,347	4.90
Linn County Rural E C A	Cooperative	14,834	18,020	226,996	7.94
Livermore City of	Publicly Owned	256	202	2,555	7.91
Long Grove City of	Publicly Owned	225	168	2,326	7.22
Lyon Rural Electric Coop	Cooperative	1,860	3,231	51,328	6.29
Manilla Town of	Publicly Owned	460	336	5,756	5.84
Manning City of	Publicly Owned	877	1,523	31,676	4.81
Mapleton City of	Publicly Owned	916	804	12,912	6.23
Maquoketa City of	Publicly Owned	3,303	3,810	55,386	6.88
Maquoketa Valley Rrl Elec Coop	Cooperative	12,708	16,789	219,493	7.65
Marathon City of	Publicly Owned	241	199	2,412	8.25
Marshall County Rrl Elec Coop	Cooperative	4,461	6,113	70,927	8.62
McGregor City of	Publicly Owned	607	438	7,225	6.06
Midland Power Coop	Cooperative	8,543	14,623	185,658	7.88
MidAmerican Energy Co	Investor-Owned	570,863	912,007	14,226,720	6.41

See footnotes at end of table.

Table 17. Class of Ownership, Number of Ultimate Consumers, Revenue, Sales, and Average Revenue per Kilowatthour for All Sectors by State and Utility, 1999 (Continued)

State Electric Utility	Class of Ownership	Number of Consumers	Revenue (thousand dollars)	Sales (thousand kilowatthours)	Average Revenue per Kilowatthour[1] (cents)
Iowa (Continued)					
Milford City of	Publicly Owned	1,353	1,524	28,425	5.36
Montezuma City of	Publicly Owned	856	1,306	20,889	6.25
Mt Pleasant City of	Publicly Owned	3,577	4,364	58,817	7.42
Muscatine City of	Publicly Owned	10,773	41,550	891,533	4.66
Neola City of	Publicly Owned	435	239	4,072	5.87
New Hampton City of	Publicly Owned	2,079	3,590	76,904	4.67
New London Municipal Utilities	Publicly Owned	1,251	872	14,331	6.08
Nishnabotna Valley R E C	Cooperative	3,640	5,488	89,414	6.14
Nobles Coop Electric	Cooperative	10	9	128	(4)
North West Rural Electric Coop	Cooperative	8,621	13,244	227,443	5.82
Ogden City of	Publicly Owned	1,073	772	11,729	6.58
Onawa City of	Publicly Owned	1,568	1,505	26,489	5.68
Orange City City of	Publicly Owned	2,034	3,385	64,969	5.21
Orient City of	Publicly Owned	226	173	1,882	9.19
Osage City of	Publicly Owned	2,196	2,412	45,735	5.27
Osceola Electric Coop Inc	Cooperative	1,162	1,911	33,756	5.66
Panora City of	Publicly Owned	729	803	10,670	7.53
Paton City of	Publicly Owned	151	185	1,637	11.30
Paullina City of	Publicly Owned	700	480	8,279	5.80
Pella City of	Publicly Owned	4,156	10,933	176,510	6.19
Pella Coop Elec Assn	Cooperative	2,383	3,774	45,982	8.21
Pocahontas City of	Publicly Owned	1,094	1,136	14,700	7.73
Preston City of	Publicly Owned	554	447	6,960	6.42
Primghar City of	Publicly Owned	576	504	7,792	6.47
Readlyn City of	Publicly Owned	381	271	4,265	6.35
Remsen City of	Publicly Owned	894	728	13,103	5.56
Renwick City of	Publicly Owned	173	268	3,600	7.44
Rideta Electric Coop Inc	Cooperative	2,645	3,475	38,154	9.11
Rock Rapids Municipal Utility	Publicly Owned	1,286	1,311	25,294	5.18
Rockford City of	Publicly Owned	543	417	6,087	6.85
S E Iowa Coop Electric Assn	Cooperative	8,142	11,472	187,838	6.11
Sabula City of	Publicly Owned	434	282	4,153	6.79
Sac County Rural Electric Coop	Cooperative	1,085	1,626	19,613	8.29
Sanborn City of	Publicly Owned	678	824	16,735	4.92
Sergeant Bluff City of	Publicly Owned	1,230	1,509	25,711	5.87
Shelby City of	Publicly Owned	355	232	4,480	5.18
Sibley City of	Publicly Owned	1,570	1,722	34,234	5.03
Sioux Center City of	Publicly Owned	2,375	3,620	72,745	4.98
Southern Iowa Elec Coop Inc	Cooperative	4,633	4,841	62,438	7.75
Southwest Iowa Service Coop	Cooperative	3,078	4,216	44,400	9.50
Spencer City of	Publicly Owned	5,730	5,946	137,604	4.32
Stanhope City of	Publicly Owned	255	271	2,626	10.32
Stanton City of	Publicly Owned	321	358	6,063	5.90
State Center City of	Publicly Owned	899	960	10,570	9.08
Story City City of	Publicly Owned	1,723	2,433	44,501	5.47
Stratford City of	Publicly Owned	415	395	4,327	9.13
Strawberry Point City of	Publicly Owned	826	716	7,786	9.20
Stuart City of	Publicly Owned	897	1,023	12,679	8.07
Sumner City of	Publicly Owned	1,204	890	15,239	5.84
T I P Rural Electric Coop	Cooperative	4,543	8,564	106,414	8.05
Tennant City of	Publicly Owned	41	29	320	(4)
Tipton City of	Publicly Owned	1,747	1,874	24,292	7.71
Traer City of	Publicly Owned	1,104	1,312	18,161	7.22
Tri-County Electric Coop	Cooperative	118	113	1,337	8.45
United Electric Coop Inc	Cooperative	563	548	6,234	8.79
Villisca City of	Publicly Owned	758	456	11,520	3.96
Vinton City of	Publicly Owned	2,509	2,049	32,263	6.35
Wall Lake City of	Publicly Owned	455	436	9,026	4.83
Waverly Municipal Elec Utility	Publicly Owned	4,204	6,910	109,478	6.31
Webster City City of	Publicly Owned	4,372	7,777	143,146	5.43
West Bend City of	Publicly Owned	652	779	11,520	6.76
West Liberty City of	Publicly Owned	1,419	2,240	41,102	5.45
West Point Utility System	Publicly Owned	690	848	11,347	7.47
Western Iowa Power Coop	Cooperative	5,241	7,152	98,452	7.26
Westfield Town of	Publicly Owned	86	74	838	(4)
Whittemore City of	Publicly Owned	322	285	3,927	7.26
Wilton City of	Publicly Owned	1,417	1,474	22,144	6.66
Winterset City of	Publicly Owned	2,258	2,993	42,372	7.06
Woodbine City of	Publicly Owned	867	687	13,430	5.12

See footnotes at end of table.

Table 17. Class of Ownership, Number of Ultimate Consumers, Revenue, Sales, and Average Revenue per Kilowatthour for All Sectors by State and Utility, 1999 (Continued)

State Electric Utility	Class of Ownership	Number of Consumers	Revenue (thousand dollars)	Sales (thousand kilowatthours)	Average Revenue per Kilowatthour[1] (cents)
Iowa (Continued)					
Woodbury County Rural E C A	Cooperative	2,773	4,128	48,610	8.49
Woolstock City of	Publicly Owned	115	155	1,675	9.25
Wright County Rural Elec Coop	Cooperative	1,837	8,374	168,681	4.96
State Total		1,416,687	2,254,954	38,033,812	5.93
Kansas					
Alfalfa Electric Coop Inc	Cooperative	801	672	9,027	7.44
Alma City of	Publicly Owned	473	535	6,527	8.20
Altamont City of	Publicly Owned	514	569	7,744	7.35
Anthony City of	Publicly Owned	1,974	1,645	24,958	6.59
Arcadia City of	Publicly Owned	199	218	1,994	10.93
Ark Valley Elec Coop Assn Inc	Cooperative	4,719	7,268	69,878	10.40
Arma City of	Publicly Owned	785	952	8,793	10.83
Ashland City of	Publicly Owned	688	675	8,758	7.71
Attica City of	Publicly Owned	472	385	6,225	6.18
Augusta City of	Publicly Owned	4,261	4,250	48,638	8.74
Axtell City of	Publicly Owned	229	162	2,214	7.32
Baldwin City City of	Publicly Owned	1,363	1,840	22,092	8.33
Belleville City of	Publicly Owned	1,486	1,772	21,106	8.40
Beloit City of	Publicly Owned	2,236	2,390	39,887	5.99
Blue Mound City of	Publicly Owned	156	136	1,959	6.94
Bluestem Electric Coop Inc	Cooperative	6,203	7,468	72,783	10.26
Bronson City of	Publicly Owned	182	175	2,032	8.61
Brown-Atchison E C A Inc	Cooperative	2,929	4,067	42,584	9.55
Burlingame City of	Publicly Owned	645	680	7,503	9.06
Burlington City of	Publicly Owned	1,586	1,981	27,470	7.21
Butler Rural El Coop Assn Inc	Cooperative	6,164	9,347	91,892	10.17
Caney Valley El Coop Assn Inc	Cooperative	5,103	5,054	44,588	11.33
Cawker City City of	Publicly Owned	446	371	4,513	8.22
Centralia City of	Publicly Owned	309	329	3,496	9.41
Chanute City of	Publicly Owned	5,628	9,242	179,254	5.16
Chapman City of	Publicly Owned	634	654	6,201	10.55
Chetopa City of	Publicly Owned	735	625	9,394	6.65
Cimarron City of	Publicly Owned	946	1,405	16,620	8.45
Clay Center City of	Publicly Owned	2,768	3,092	45,168	6.85
Coffeyville City of	Publicly Owned	7,875	14,435	254,447	5.67
Colby City of	Publicly Owned	2,857	3,105	50,045	6.20
CMS Electric Coop Inc	Cooperative	5,076	6,936	69,814	9.93
D S & O Rural E C A Inc	Cooperative	6,918	8,252	93,344	8.84
Dighton City of	Publicly Owned	805	978	9,306	10.51
Doniphan Elec Coop Assn Inc	Cooperative	1,597	1,281	16,007	8.00
Ellinwood City of	Publicly Owned	1,337	1,339	14,397	9.30
Elsmore City of	Publicly Owned	59	39	377	([4])
Elwood City of	Publicly Owned	500	499	4,550	10.97
Empire District Electric Co	Investor-Owned	10,231	12,403	218,935	5.67
Enterprise City of	Publicly Owned	408	335	4,468	7.50
Erie City of	Publicly Owned	705	728	10,154	7.17
Eudora City of	Publicly Owned	1,796	2,100	27,342	7.68
Flint Hills Rural E C A Inc	Cooperative	5,851	6,333	60,876	10.40
Fredonia City of	Publicly Owned	1,745	2,196	22,820	9.62
Galva City of	Publicly Owned	363	326	3,932	8.29
Garden City City of	Publicly Owned	10,924	15,505	194,098	7.99
Gardner City of	Publicly Owned	3,428	4,450	58,000	7.67
Garnett City of	Publicly Owned	1,823	2,016	24,394	8.26
Girard City of	Publicly Owned	1,652	2,590	30,407	8.52
Glasco City of	Publicly Owned	401	342	3,429	9.97
Glen Elder City of	Publicly Owned	416	325	3,909	8.31
Goodland City of	Publicly Owned	2,817	3,891	49,722	7.83
Greensburg City of	Publicly Owned	1,004	1,056	12,949	8.16
Haven City of	Publicly Owned	550	766	9,026	8.49
Heartland Rural Elec Coop Inc	Cooperative	10,055	10,948	106,226	10.31
Herington City of	Publicly Owned	1,530	1,662	17,499	9.50
Herndon City of	Publicly Owned	170	108	1,241	8.70
Hill City City of	Publicly Owned	1,077	1,113	12,195	9.13
Hillsboro City of	Publicly Owned	1,416	1,719	19,196	8.95
Hoisington City of	Publicly Owned	1,741	1,440	19,531	7.37
Holton City of	Publicly Owned	2,242	2,495	37,802	6.60
Holyrood City of	Publicly Owned	314	232	2,960	7.84
Horton City of	Publicly Owned	1,038	1,054	11,944	8.82

See footnotes at end of table.

Table 17. Class of Ownership, Number of Ultimate Consumers, Revenue, Sales, and Average Revenue per Kilowatthour for All Sectors by State and Utility, 1999 (Continued)

State Electric Utility	Class of Ownership	Number of Consumers	Revenue (thousand dollars)	Sales (thousand kilowatthours)	Average Revenue per Kilowatthour[1] (cents)
Kansas (Continued)					
Hugoton City of	Publicly Owned	2,000	2,555	26,497	9.64
Iola City of	Publicly Owned	3,962	5,283	116,969	4.52
Isabel City of	Publicly Owned	84	74	741	(4)
Iuka City of	Publicly Owned	125	115	1,617	7.11
Jetmore City of	Publicly Owned	578	532	7,435	7.16
Jewell-Mitchell Coop Elec Inc	Cooperative	4,622	4,104	42,485	9.66
Johnson City of	Publicly Owned	802	943	12,775	7.38
Kansas City City of	Publicly Owned	64,866	112,906	2,223,243	5.08
Kansas City Power & Light Co	Investor-Owned	198,814	331,804	4,934,348	6.72
Kansas Gas & Electric Co	Investor-Owned	286,714	558,734	8,607,403	6.49
Kaw Valley Electric Coop Inc	Cooperative	7,569	8,977	111,430	8.06
Kingman City of	Publicly Owned	2,000	3,200	45,821	6.98
Kiowa City of	Publicly Owned	797	785	9,499	8.26
La Crosse City of	Publicly Owned	825	918	9,779	9.39
La Harpe City of	Publicly Owned	322	252	2,676	9.42
Lakin City of	Publicly Owned	1,023	1,604	11,749	13.65
Lane-Scott Electric Coop Inc	Cooperative	2,552	4,668	47,144	9.90
Larned City of	Publicly Owned	2,646	2,970	35,448	8.38
Leavenworth-Jefferson E C Inc	Cooperative	6,981	7,989	83,628	9.55
Lincoln Center City of	Publicly Owned	899	926	12,942	7.15
Lindsborg City of	Publicly Owned	1,580	1,898	23,583	8.05
Lucas City of	Publicly Owned	320	292	3,484	8.38
Luray City of	Publicly Owned	158	134	1,424	9.41
Lyon-Coffey Electric Coop Inc	Cooperative	6,608	7,653	77,757	9.84
Mankato City of	Publicly Owned	661	586	7,499	7.81
Marion City of	Publicly Owned	1,122	1,271	15,226	8.35
McPherson City of	Publicly Owned	7,986	21,100	634,877	3.32
Meade City of	Publicly Owned	982	1,208	13,519	8.94
Midwest Energy Inc	Cooperative	36,590	53,290	745,563	7.15
Minneapolis City of	Publicly Owned	1,096	1,085	14,267	7.60
Montezuma City of	Publicly Owned	492	761	8,942	8.51
Moran City of	Publicly Owned	292	322	4,511	7.14
Morrill City of	Publicly Owned	163	100	1,217	8.22
Moundridge City of	Publicly Owned	832	1,292	22,274	5.80
Mount Hope City of	Publicly Owned	354	459	5,147	8.92
Mulberry City of	Publicly Owned	286	262	2,509	10.44
Mulvane City of	Publicly Owned	2,168	2,361	32,178	7.34
Muscotah City of	Publicly Owned	109	70	897	(4)
N C K Electric Coop Inc	Cooperative	2,964	3,269	29,534	11.07
Nemaha-Marshall E C A Inc	Cooperative	3,281	3,023	40,529	7.46
Neodesha City of	Publicly Owned	1,685	2,756	38,300	7.20
Ninnescah Rural E C A Inc	Cooperative	3,299	4,864	54,566	8.91
Norton City of	Publicly Owned	1,809	1,993	24,145	8.25
Oakley City of	Publicly Owned	1,295	1,283	17,756	7.23
Oberlin City of	Publicly Owned	1,291	1,265	12,750	9.92
Osage City City of	Publicly Owned	1,556	1,361	20,852	6.53
Osawatomie City of	Publicly Owned	2,135	2,719	27,329	9.95
Osborne City of	Publicly Owned	1,064	1,112	14,584	7.62
Ottawa City of	Publicly Owned	5,745	7,600	108,414	7.01
Oxford City of	Publicly Owned	616	608	8,223	7.39
Pioneer Electric Coop Inc	Cooperative	13,761	35,395	651,663	5.43
Pomona City of	Publicly Owned	534	428	6,167	6.94
Prairie Land Electric Coop Inc	Cooperative	8,149	9,661	91,435	10.57
Pratt City of	Publicly Owned	3,911	4,617	67,859	6.80
Prescott City of	Publicly Owned	162	130	1,480	8.78
Radiant Electric Coop Inc	Cooperative	3,570	3,893	39,721	9.80
Radium City of	Publicly Owned	22	15	146	(4)
Robinson City of	Publicly Owned	157	111	1,432	7.75
Russell City of	Publicly Owned	3,356	4,617	76,187	6.06
Sabetha City of	Publicly Owned	1,634	2,781	37,627	7.39
Savonburg City of	Publicly Owned	58	45	421	(4)
Scranton City of	Publicly Owned	321	301	3,286	9.16
Sedgwick Cnty El Coop Assn Inc	Cooperative	4,693	6,610	77,537	8.52
Seneca City of	Publicly Owned	1,175	1,387	20,543	6.75
Seward City of	Publicly Owned	40	33	432	(4)
Sharon Springs City of	Publicly Owned	578	788	6,821	11.55
Smoky Hill Elec Coop Assn Inc	Cooperative	2,861	3,480	32,612	10.67
Southwestern Public Service Co	Investor-Owned	1,493	1,356	22,332	6.07
St Francis City of	Publicly Owned	1,070	1,025	9,349	10.96

See footnotes at end of table.

Table 17. Class of Ownership, Number of Ultimate Consumers, Revenue, Sales, and Average Revenue per Kilowatthour for All Sectors by State and Utility, 1999 (Continued)

State Electric Utility	Class of Ownership	Number of Consumers	Revenue (thousand dollars)	Sales (thousand kilowatthours)	Average Revenue per Kilowatthour[1] (cents)
Kansas (Continued)					
St John City of	Publicly Owned	758	866	9,165	9.45
St Marys City of	Publicly Owned	968	1,258	15,208	8.27
Stafford City of	Publicly Owned	745	724	7,951	9.11
Sterling City of	Publicly Owned	1,226	1,441	16,029	8.99
Stockton City of	Publicly Owned	1,008	1,005	12,315	8.16
Summerfield Town of	Publicly Owned	155	94	1,457	(4)
Sumner-Cowley Elec Coop Inc	Cooperative	4,135	6,525	56,542	11.54
Toronto City of	Publicly Owned	185	153	1,720	8.90
Tri-County Electric Coop Inc	Cooperative	13	10	131	(4)
Troy City of	Publicly Owned	584	532	6,350	8.38
Twin Valley Electric Coop Inc	Cooperative	2,292	2,889	24,964	11.57
Udall City of	Publicly Owned	377	365	4,967	7.35
UtiliCorp United Inc	Investor-Owned	64,287	106,764	1,751,355	6.10
Vermillion City of	Publicly Owned	99	57	623	(4)
Victory Electric Coop Assn Inc	Cooperative	4,151	8,090	115,703	6.99
Wamego City of	Publicly Owned	1,933	2,602	32,566	7.99
Washington City of	Publicly Owned	772	868	9,680	8.97
Waterville City of	Publicly Owned	456	381	4,144	9.19
Wathena City of	Publicly Owned	687	674	7,894	8.54
Wellington City of	Publicly Owned	4,503	7,537	113,756	6.63
Western Coop Electric Assn Inc	Cooperative	4,385	8,024	90,381	8.88
Western Resources Inc	Investor-Owned	340,989	466,374	8,996,335	5.18
Wheatland Electric Coop Inc	Cooperative	16,742	38,622	482,335	8.01
Winfield City of	Publicly Owned	8,964	13,444	247,362	5.43
State Total		1,330,034	2,102,264	33,820,108	6.22
Kentucky					
Barbourville City of	Publicly Owned	3,893	4,444	87,183	5.10
Bardstown City of	Publicly Owned	4,355	7,696	168,002	4.58
Bardwell City of	Publicly Owned	595	480	8,071	5.95
Benham City of	Publicly Owned	302	315	6,303	5.00
Benton City of	Publicly Owned	2,354	4,203	62,661	6.71
Berea College	Investor-Owned	4,485	5,725	126,861	4.51
Big Sandy Rural Elec Coop Corp	Cooperative	11,927	12,561	232,765	5.40
Blue Grass Energy Coop Corp	Cooperative	32,014	36,534	710,122	5.14
Bowling Green City of	Publicly Owned	23,575	45,648	758,715	6.02
Clark Energy Coop Inc	Cooperative	22,463	21,234	328,782	6.46
Corbin City Utilities Comm	Publicly Owned	3,823	3,462	74,496	4.65
Cumberland Valley Rural E C C	Cooperative	20,870	23,311	458,652	5.08
Electric Energy Inc	Investor-Owned	1	136,875	7,013,929	1.95
Falmouth City of	Publicly Owned	1,297	1,050	15,667	6.70
Farmers Rural Elec Coop Corp	Cooperative	19,850	20,713	390,174	5.31
Fleming-Mason Rural E C C	Cooperative	20,364	28,239	687,235	4.11
Frankfort City of	Publicly Owned	19,659	26,846	690,963	3.89
Franklin City of	Publicly Owned	4,563	11,830	234,250	5.05
Fulton City of	Publicly Owned	1,891	3,963	65,697	6.03
Glasgow City of	Publicly Owned	6,562	19,139	338,499	5.65
Grayson Rural Elec Coop Corp	Cooperative	14,115	13,261	208,304	6.37
Harrison County Rural E C C	Cooperative	12,606	13,052	221,450	5.89
Henderson City Utility Comm	Publicly Owned	13,001	21,202	610,555	3.47
Hickman City of	Publicly Owned	1,260	1,643	20,429	8.04
Hickman-Fulton Counties RECC	Cooperative	3,709	7,351	122,963	5.98
Hopkinsville City of	Publicly Owned	13,404	22,551	427,379	5.28
Inter County Energy Coop Corp	Cooperative	21,409	20,172	331,577	6.08
Jackson Energy Coop Corp	Cooperative	46,161	46,021	789,601	5.83
Jackson Purchase Energy CC	Cooperative	25,725	33,592	587,712	5.72
Jellico City of	Publicly Owned	2,153	2,000	27,236	7.34
Kenergy Corp	Cooperative	49,111	242,669	8,043,913	3.02
Kentucky Power Co	Investor-Owned	170,130	266,855	6,491,087	4.11
Kentucky Utilities Co	Investor-Owned	451,802	599,446	15,481,497	3.87
Licking Valley Rural E C C	Cooperative	15,614	14,234	224,797	6.33
Louisville Gas & Electric Co	Investor-Owned	365,149	559,791	11,203,916	5.00
Madisonville Municipal Utils	Publicly Owned	8,593	13,313	306,465	4.34
Mayfield City of	Publicly Owned	5,823	9,968	152,227	6.55
Meade County Rural E C C	Cooperative	23,706	21,120	329,466	6.41
Monticello City of	Publicly Owned	3,470	5,687	95,068	5.98
Murray City of	Publicly Owned	6,929	15,171	259,980	5.84
Nicholasville City of	Publicly Owned	5,187	6,127	155,122	3.95
Nolin Rural Electric Coop Corp	Cooperative	25,441	30,274	573,728	5.28

See footnotes at end of table.

Table 17. Class of Ownership, Number of Ultimate Consumers, Revenue, Sales, and Average Revenue per Kilowatthour for All Sectors by State and Utility, 1999 (Continued)

State Electric Utility	Class of Ownership	Number of Consumers	Revenue (thousand dollars)	Sales (thousand kilowatthours)	Average Revenue per Kilowatthour[1] (cents)
Kentucky (Continued)					
Olive Hill City of	Publicly Owned	1,335	1,212	23,706	5.11
Owen Electric Coop Inc	Cooperative	42,174	65,917	1,592,622	4.14
Owensboro City of	Publicly Owned	25,388	35,611	843,523	4.22
Paducah City of	Publicly Owned	22,509	36,544	581,758	6.28
Paris City of	Publicly Owned	2,565	1,728	40,191	4.30
Pennyrile Rural Elec Coop Corp	Cooperative	41,691	64,810	971,415	6.67
Princeton City of	Publicly Owned	3,957	6,718	96,773	6.94
Providence City of	Publicly Owned	1,704	1,883	32,058	5.87
Russellville City of	Publicly Owned	4,137	8,591	142,095	6.05
Salt River Electric Coop Corp	Cooperative	34,291	36,061	664,225	5.43
Shelby Energy Co-op Inc	Cooperative	12,149	18,348	368,518	4.98
South Kentucky Rural E C C	Cooperative	54,194	48,840	886,281	5.51
Taylor County Rural E C C	Cooperative	21,407	19,724	339,915	5.80
Tennessee Valley Authority	Federal	23	193,626	6,919,006	2.80
Tri-County Elec Member Corp	Cooperative	23,242	34,119	537,206	6.35
Union Light Heat & Power Co	Investor-Owned	121,514	204,559	3,711,708	5.51
Vanceburg City of	Publicly Owned	2,683	2,296	39,923	5.75
Warren Rural Elec Coop Corp	Cooperative	50,389	83,751	1,320,742	6.34
West Kentucky Rural E C C	Cooperative	35,387	52,187	807,226	6.46
Williamstown Utility Comm	Publicly Owned	1,267	2,541	55,625	4.57
State Total		1,991,347	3,298,834	79,098,015	4.17
Louisiana					
Abbeville City of	Publicly Owned	5,141	9,321	116,155	8.02
Alexandria City of	Publicly Owned	21,475	44,939	669,270	6.71
Ashley Chicot Elec Coop Inc	Cooperative	106	112	1,581	7.08
Beauregard Electric Coop Inc	Cooperative	33,114	44,634	674,598	6.62
Boyce Town of	Publicly Owned	454	593	6,745	8.79
Claiborne Electric Coop Inc	Cooperative	16,143	29,704	472,947	6.28
Cleco Utility Group Inc	Investor-Owned	250,135	468,169	8,099,438	5.78
Concordia Electric Coop Inc	Cooperative	11,821	12,889	157,680	8.17
Dixie Electric Membership Corp	Cooperative	73,448	97,609	1,319,716	7.40
Elizabeth Town of	Publicly Owned	285	292	3,673	7.95
Entergy Gulf States Inc	Investor-Owned	326,099	1,020,542	19,515,257	5.23
Entergy Louisiana Inc	Investor-Owned	634,997	1,686,442	29,095,658	5.80
Entergy New Orleans Inc	Investor-Owned	189,477	393,928	5,896,732	6.68
Erath Town of	Publicly Owned	894	1,425	17,342	8.22
Gueydan Town of	Publicly Owned	845	1,252	14,996	8.35
Jefferson Davis Elec Coop Inc	Cooperative	9,631	13,848	185,757	7.45
Jonesville City of	Publicly Owned	1,392	2,497	24,850	10.05
Kaplan City of	Publicly Owned	2,103	3,913	42,790	9.14
Lafayette City of	Publicly Owned	54,658	96,188	1,666,802	5.77
Minden City of	Publicly Owned	6,338	9,926	133,488	7.44
Morgan City City of	Publicly Owned	6,278	10,840	168,441	6.44
Natchitoches City of	Publicly Owned	7,405	21,120	243,882	8.66
New Roads City of	Publicly Owned	1,976	2,956	37,153	7.96
Northeast Louisiana Power Coop	Cooperative	14,542	16,407	219,085	7.49
Panola-Harrison Elec Coop Inc	Cooperative	7,791	6,828	127,691	5.35
Plaquemine City of	Publicly Owned	4,322	6,693	87,689	7.63
Pointe Coupee Elec Member Corp	Cooperative	9,203	14,055	226,389	6.21
Rayne City of	Publicly Owned	3,794	5,538	69,926	7.92
Ruston City of	Publicly Owned	9,093	13,671	264,345	5.17
South Louisiana Elec Coop Assn	Cooperative	17,215	28,278	427,905	6.61
Southwest Louisiana E M C	Cooperative	74,950	99,759	1,596,085	6.25
Southwestern Electric Power Co	Investor-Owned	163,383	262,532	5,013,193	5.24
St Martinville City of	Publicly Owned	2,853	4,051	55,209	7.34
Terrebonne Parish Consol Govt	Publicly Owned	10,286	20,093	273,073	7.36
Valley Electric Member Corp	Cooperative	28,356	36,041	489,238	7.37
Vidalia Town of	Publicly Owned	2,269	4,665	74,000	6.30
Vinton City of	Publicly Owned	1,527	2,604	25,357	10.27
Washington-St Tammany E C Inc	Cooperative	33,264	49,181	649,062	7.58
Welsh Town of	Publicly Owned	1,648	1,796	33,951	5.29
Winnfield City of	Publicly Owned	3,163	4,895	69,529	7.04
State Total		2,041,874	4,550,226	78,266,678	5.81
Maine					
Bangor Hydro-Electric Co	Investor-Owned	122,773	184,267	1,766,395	10.43
Central Maine Power Co	Investor-Owned	536,643	892,792	9,144,308	9.76
Eastern Maine Electric Coop	Cooperative	11,740	11,509	107,856	10.67

See footnotes at end of table.

Table 17. Class of Ownership, Number of Ultimate Consumers, Revenue, Sales, and Average Revenue per Kilowatthour for All Sectors by State and Utility, 1999 (Continued)

State Electric Utility	Class of Ownership	Number of Consumers	Revenue (thousand dollars)	Sales (thousand kilowatthours)	Average Revenue per Kilowatthour[1] (cents)
Maine (Continued)					
Fox Islands Electric Coop Inc	Cooperative	1,728	1,191	8,123	14.66
Houlton Water Co	Publicly Owned	5,123	6,806	102,494	6.64
Kennebunk Light & Power Dist	Publicly Owned	5,304	4,795	96,666	4.96
Madison Town of	Publicly Owned	2,433	11,217	190,686	5.88
Maine Public Service Co	Investor-Owned	35,606	53,015	511,361	10.37
Matinicus Plantation Elec Co	Publicly Owned	109	90	262	(4)
Swans Island Electric Coop Inc	Cooperative	511	457	2,026	22.56
Van Buren Light & Power Dist	Publicly Owned	1,546	1,006	13,457	7.48
State Total		723,516	1,167,145	11,943,634	9.77
Maryland					
A & N Electric Coop	Cooperative	362	292	3,334	8.76
Baltimore Gas & Electric Co	Investor-Owned	1,126,035	2,118,845	29,264,078	7.24
Berlin Town of	Publicly Owned	1,734	3,607	44,758	8.06
Choptank Electric Coop Inc	Cooperative	40,055	59,743	676,371	8.83
Delmarva Power & Light Co	Investor-Owned	175,541	294,092	3,772,336	7.80
Easton Utilities Comm	Publicly Owned	8,718	15,250	239,963	6.36
Hagerstown City of	Publicly Owned	17,001	16,682	319,397	5.22
Potomac Edison Co	Investor-Owned	208,875	434,075	8,256,426	5.26
Potomac Electric Power Co	Investor-Owned	476,320	1,011,517	13,791,429	7.33
Southern Maryland El Coop Inc	Cooperative	116,806	198,924	2,630,164	7.56
Thurmont Municipal Light Co	Publicly Owned	2,593	3,973	70,645	5.62
Williamsport Town of	Publicly Owned	849	853	17,324	4.92
State Total		2,174,889	4,157,853	59,086,225	7.04
Massachusetts					
Ashburnham Town of	Publicly Owned	2,656	2,856	27,316	10.46
Belmont Town of	Publicly Owned	10,723	11,164	114,504	9.75
Boston Edison Co	Investor-Owned	676,915	1,338,479	12,864,155	10.40
Boylston Town of	Publicly Owned	2,313	2,461	24,363	10.10
Braintree Town of	Publicly Owned	14,298	32,874	379,441	8.66
Cambridge Electric Light Co	Investor-Owned	45,749	104,801	1,377,503	7.61
Chester Town of	Publicly Owned	614	583	4,375	13.33
Chicopee City of	Publicly Owned	25,385	32,862	415,895	7.90
Commonwealth Electric Co	Investor-Owned	325,389	391,027	3,665,492	10.67
Concord Town of	Publicly Owned	7,324	15,099	163,808	9.22
Danvers Town of	Publicly Owned	11,735	30,406	297,987	10.20
Eastern Edison Co	Investor-Owned	195,760	243,928	2,827,205	8.63
Fitchburg Gas & Elec Light Co	Investor-Owned	25,879	52,118	502,612	10.37
Georgetown Town of	Publicly Owned	2,831	4,126	38,928	10.60
Groton Town of	Publicly Owned	4,049	5,630	54,195	10.39
Groveland Town of	Publicly Owned	2,363	2,413	28,037	8.61
Hingham City of	Publicly Owned	9,950	13,326	139,445	9.56
Holden Town of	Publicly Owned	6,407	10,365	98,646	10.51
Holyoke City of	Publicly Owned	16,880	29,366	288,788	10.17
Holyoke Water Power Co	Investor-Owned	32	5,897	95,883	6.15
Hudson Town of	Publicly Owned	10,892	26,419	311,147	8.49
Hull Town of	Publicly Owned	5,676	4,531	41,797	10.84
Ipswich Town of	Publicly Owned	6,452	8,145	82,279	9.90
Littleton Town of	Publicly Owned	5,794	15,681	172,704	9.08
Mansfield Town of	Publicly Owned	8,823	18,955	201,049	9.43
Marblehead City of	Publicly Owned	11,214	9,677	95,006	10.19
Massachusetts Electric Co	Investor-Owned	981,469	1,259,428	15,657,428	8.04
Merrimac Town of	Publicly Owned	2,587	2,289	24,360	9.40
Middleborough Town of	Publicly Owned	12,402	18,444	198,322	9.30
Middleton Town of	Publicly Owned	2,756	8,199	94,083	8.71
Nantucket Electric Co	Investor-Owned	10,298	12,949	109,409	11.84
North Attleborough Town of	Publicly Owned	11,916	20,565	220,244	9.34
Norwood City of	Publicly Owned	14,750	24,215	309,483	7.82
Paxton Town of	Publicly Owned	1,670	2,006	18,995	10.56
Peabody City of	Publicly Owned	22,769	37,985	448,649	8.47
Princeton Town of	Publicly Owned	1,417	1,380	13,987	9.87
Reading Town of	Publicly Owned	26,665	56,376	652,340	8.64
Rowley Town of	Publicly Owned	2,593	2,603	31,628	8.23
Russell City of	Publicly Owned	444	379	3,800	9.97
Shrewsbury Town of	Publicly Owned	13,619	21,565	272,984	7.90
South Hadley Town of	Publicly Owned	8,079	12,861	136,214	9.44
Sterling Town of	Publicly Owned	3,200	4,841	46,727	10.36
Taunton City of	Publicly Owned	32,609	45,762	584,269	7.83

See footnotes at end of table.

Table 17. Class of Ownership, Number of Ultimate Consumers, Revenue, Sales, and Average Revenue per Kilowatthour for All Sectors by State and Utility, 1999 (Continued)

State Electric Utility	Class of Ownership	Number of Consumers	Revenue (thousand dollars)	Sales (thousand kilowatthours)	Average Revenue per Kilowatthour[1] (cents)
Massachusetts (Continued)					
Templeton Town of	Publicly Owned	3,044	5,813	61,103	9.51
Wakefield Town of	Publicly Owned	11,296	16,676	164,696	10.13
Wellesley Town of	Publicly Owned	9,774	18,470	206,359	8.95
West Boylston Town of	Publicly Owned	2,931	5,674	56,661	10.01
Western Massachusetts Elec Co	Investor-Owned	197,996	358,434	3,885,392	9.23
Westfield City of	Publicly Owned	16,706	32,257	311,087	10.37
State Total		2,827,093	4,382,360	47,820,780	9.16
Michigan					
Alger-Delta Coop Electric Assn	Cooperative	9,167	5,026	52,931	9.50
Alpena Power Co	Investor-Owned	16,538	19,904	310,181	6.42
Baraga Village of	Publicly Owned	710	1,300	18,061	7.20
Bay City City of	Publicly Owned	20,174	21,347	307,291	6.95
Bayfield Electric Coop Inc	Cooperative	41	13	66	(4)
Charlevoix City of	Publicly Owned	4,103	4,970	65,343	7.61
Chelsea Village of	Publicly Owned	2,119	4,681	71,917	6.51
Cherryland Electric Coop Inc	Cooperative	27,242	23,357	252,572	9.25
Clinton Village of	Publicly Owned	1,152	1,926	23,871	8.07
Cloverland Electric Coop	Cooperative	16,993	12,254	176,492	6.94
Coldwater Board of Public Util	Publicly Owned	6,461	16,450	257,414	6.39
Consumers Energy Co	Investor-Owned	1,651,437	2,498,266	35,754,796	6.99
Croswell City of	Publicly Owned	973	2,480	36,777	6.74
Crystal Falls City of	Publicly Owned	1,636	1,210	16,902	7.16
Daggett Village of	Publicly Owned	170	60	1,575	(4)
Detroit City of	Publicly Owned	1,563	45,585	570,428	7.99
Detroit Edison Co	Investor-Owned	2,078,607	3,791,116	49,822,240	7.61
Dowagiac City of	Publicly Owned	3,021	4,223	72,611	5.82
Eaton Rapids City of	Publicly Owned	2,375	3,855	67,149	5.74
Edison Sault Electric Co	Investor-Owned	21,469	33,505	646,408	5.18
Escanaba City of	Publicly Owned	7,475	8,435	136,278	6.19
Gladstone City of	Publicly Owned	2,692	1,948	26,701	7.30
Grand Haven City of	Publicly Owned	12,436	20,469	299,984	6.82
Great Lakes Energy Coop	Cooperative	100,886	84,889	945,797	8.98
Harbor Springs City of	Publicly Owned	3,449	3,146	32,133	9.79
Hart Hydro City of	Publicly Owned	1,320	2,080	29,492	7.05
Hillsdale Board of Public Wks	Publicly Owned	5,580	10,038	161,118	6.23
Holland City of	Publicly Owned	23,741	55,339	982,015	5.64
Indiana Michigan Power Co	Investor-Owned	119,920	178,782	2,879,769	6.21
L'Anse Village of	Publicly Owned	1,091	903	13,393	6.74
Lansing City of	Publicly Owned	95,672	130,774	2,307,666	5.67
Lowell City of	Publicly Owned	2,206	3,907	53,756	7.27
Marquette City of	Publicly Owned	14,943	16,343	262,441	6.23
Marshall City of	Publicly Owned	4,307	8,825	105,208	8.39
Midwest Energy Coop	Cooperative	29,528	25,659	395,705	6.48
Negaunee City of	Publicly Owned	2,264	1,703	22,586	7.54
Newberry Water & Light Board	Publicly Owned	1,454	1,286	16,848	7.63
Niles City of	Publicly Owned	7,123	8,489	135,764	6.25
Northern States Power Co	Investor-Owned	9,270	8,896	137,989	6.45
Norway City of	Publicly Owned	2,154	1,668	27,914	5.98
Ontonagon County R E A	Cooperative	4,282	2,515	24,521	10.26
Paw Paw Village of	Publicly Owned	1,865	2,793	42,053	6.64
Petoskey City of	Publicly Owned	4,964	7,061	103,229	6.84
Portland City of	Publicly Owned	2,161	2,244	30,478	7.36
Presque Isle Elec & Gas Coop	Cooperative	29,807	20,029	206,740	9.69
Sebewaing City of	Publicly Owned	1,273	2,649	41,469	6.39
South Haven City of	Publicly Owned	7,011	8,598	118,602	7.25
St Louis City of	Publicly Owned	1,781	2,138	28,553	7.49
Stephenson City of	Publicly Owned	496	367	5,821	6.30
Sturgis City of	Publicly Owned	6,755	14,535	235,694	6.17
Thumb Electric Coop-Michigan	Cooperative	11,405	9,623	120,528	7.98
Traverse City City of	Publicly Owned	9,472	16,481	267,201	6.17
Tri-County Electric Coop	Cooperative	22,526	22,089	231,788	9.53
Union City City of	Publicly Owned	1,563	1,311	14,337	9.14
Upper Peninsula Power Co	Investor-Owned	62,709	56,032	738,872	7.58
Wakefield City of	Publicly Owned	1,088	655	11,933	5.49
Wisconsin Electric Power Co	Investor-Owned	25,467	104,691	2,923,501	3.58
Wisconsin Public Service Corp	Investor-Owned	8,694	12,839	315,341	4.07
Wyandotte Municipal Serv Comm	Publicly Owned	13,092	21,812	274,815	7.94

See footnotes at end of table.

Table 17. Class of Ownership, Number of Ultimate Consumers, Revenue, Sales, and Average Revenue per Kilowatthour for All Sectors by State and Utility, 1999 (Continued)

State Electric Utility	Class of Ownership	Number of Consumers	Revenue (thousand dollars)	Sales (thousand kilowatthours)	Average Revenue per Kilowatthour[1] (cents)
Michigan (Continued)					
Zeeland City of	Publicly Owned	4,358	13,822	246,619	5.60
State Total		4,534,231	7,387,391	103,479,677	7.14
Minnesota					
Ada City of	Publicly Owned	1,037	1,054	19,570	5.39
Adrian Public Utilities Comm	Publicly Owned	607	674	11,094	6.08
Agralite Electric Coop	Cooperative	4,868	7,749	121,430	6.38
Aitkin Public Utilities Comm	Publicly Owned	1,710	1,951	29,700	6.57
Alexandria City of	Publicly Owned	7,986	10,765	214,008	5.03
Alpha City of	Publicly Owned	80	80	1,122	(4)
Alvarado City of	Publicly Owned	248	210	3,082	6.81
Anoka City of	Publicly Owned	11,082	15,620	254,242	6.14
Anoka Electric Coop	Cooperative	93,367	100,657	1,452,854	6.93
Arlington City of	Publicly Owned	969	970	14,244	6.81
Arrowhead Electric Coop Inc	Cooperative	3,369	3,599	48,343	7.44
Austin City of	Publicly Owned	11,644	18,923	299,795	6.31
Bagley Public Utilities Comm	Publicly Owned	689	1,097	22,335	4.91
Barnesville City of	Publicly Owned	1,174	1,025	17,190	5.96
Baudette City of	Publicly Owned	631	1,133	20,935	5.41
Beltrami Electric Coop Inc	Cooperative	15,939	15,856	277,446	5.71
Benson City of	Publicly Owned	1,738	1,578	31,120	5.07
Bigelow City of	Publicly Owned	129	106	1,431	7.41
Biwabik City of	Publicly Owned	521	425	6,867	6.19
Blooming Prairie City of	Publicly Owned	957	1,342	21,106	6.36
Blue Earth City of	Publicly Owned	2,051	3,397	51,873	6.55
Blue Earth-Nicollet-Faribault	Cooperative	11,075	14,414	216,297	6.66
Brainerd Public Utilities	Publicly Owned	7,481	8,810	161,563	5.45
Breckenridge City of	Publicly Owned	1,775	1,859	34,296	5.42
Brewster City of	Publicly Owned	263	241	3,338	7.22
Brown County Rural Elec Assn	Cooperative	3,568	5,986	102,774	5.82
Brownton City of	Publicly Owned	391	325	4,774	6.81
Buffalo City of	Publicly Owned	3,558	5,326	85,627	6.22
Buhl City of	Publicly Owned	475	294	4,910	5.99
Caledonia City of	Publicly Owned	1,519	1,317	20,663	6.37
Ceylon City of	Publicly Owned	257	128	2,716	4.71
Chaska City of	Publicly Owned	6,104	11,998	219,704	5.46
Clearwater-Polk Elec Coop Inc	Cooperative	3,654	3,884	63,129	6.15
Coop L & P Assn of Lake County	Cooperative	4,786	4,635	74,938	6.19
Crow Wing Coop Power&Light Co	Cooperative	32,922	23,945	347,055	6.90
Dakota Electric Assn	Cooperative	82,464	89,774	1,403,637	6.40
Darwin Village of	Publicly Owned	159	126	1,900	6.63
Delano City of	Publicly Owned	1,692	2,228	36,594	6.09
Detroit Lakes City of	Publicly Owned	5,599	6,118	126,127	4.85
Dunnell City of	Publicly Owned	123	78	1,240	(4)
East Central Energy	Cooperative	41,282	43,863	651,242	6.74
East Grand Forks City of	Publicly Owned	3,607	6,128	121,857	5.03
Eitzen City of	Publicly Owned	160	146	1,975	7.39
Elbow Lake City of	Publicly Owned	750	812	14,355	5.66
Elk River City of	Publicly Owned	6,251	8,566	119,882	7.15
Ely City of	Publicly Owned	1,602	1,569	25,785	6.08
Fairfax City of	Publicly Owned	678	570	11,035	5.17
Fairmont Public Utilities Comm	Publicly Owned	5,986	9,063	151,185	5.99
Federated Rural Electric Assn	Cooperative	4,823	5,963	110,731	5.39
Fosston City of	Publicly Owned	903	1,553	29,365	5.29
Freeborn-Mower Coop Services	Cooperative	5,645	8,897	136,829	6.50
Gilbert City of	Publicly Owned	965	628	9,695	6.48
Glencoe Light & Power Comm	Publicly Owned	2,609	4,080	69,406	5.88
Goodhue County Coop Elec Assn	Cooperative	4,086	5,701	71,774	7.94
Grand Marais City of	Publicly Owned	1,104	1,411	19,101	7.39
Grand Rapids Public Util Comm	Publicly Owned	5,961	7,732	133,102	5.81
Granite Falls City of	Publicly Owned	1,694	1,716	29,132	5.89
Grove City City of	Publicly Owned	402	516	7,348	7.02
H-D Electric Coop Inc	Cooperative	12	16	175	(4)
Halstad City of	Publicly Owned	338	486	8,461	5.74
Harmony City of	Publicly Owned	533	494	8,211	6.02
Hawley Public Utilities Comm	Publicly Owned	907	1,006	17,144	5.87
Head of Lakes Electric Coop	Cooperative	884	519	5,580	9.30
Heartland Power Coop	Cooperative	41	63	923	(4)
Henning City of	Publicly Owned	458	428	7,954	5.38

See footnotes at end of table.

Table 17. Class of Ownership, Number of Ultimate Consumers, Revenue, Sales, and Average Revenue per Kilowatthour for All Sectors by State and Utility, 1999 (Continued)

State Electric Utility	Class of Ownership	Number of Consumers	Revenue (thousand dollars)	Sales (thousand kilowatthours)	Average Revenue per Kilowatthour[1] (cents)
Minnesota (Continued)					
Hibbing Public Utilities Comm	Publicly Owned	7,040	8,299	120,475	6.89
Hutchinson Utilities Comm	Publicly Owned	6,297	13,979	288,460	4.85
Interstate Power Co	Investor-Owned	39,985	49,572	757,326	6.55
Itasca-Mantrap Co-op Elec Assn	Cooperative	9,144	8,527	149,885	5.69
Jackson City of	Publicly Owned	1,896	2,331	42,023	5.55
Janesville City of	Publicly Owned	1,043	787	11,099	7.09
Kandiyohi City of	Publicly Owned	246	188	3,592	5.23
Kandiyohi Power Coop	Cooperative	7,289	8,439	121,193	6.96
Kasota City of	Publicly Owned	314	226	3,200	7.06
Kasson City of	Publicly Owned	1,865	1,508	22,413	6.73
Keewatin Public Utilities	Publicly Owned	565	366	5,790	6.32
Kenyon Municipal Utilities	Publicly Owned	856	982	14,007	7.01
Lake City City of	Publicly Owned	2,779	6,115	100,274	6.10
Lake Country Power	Cooperative	42,602	32,304	486,191	6.64
Lake Crystal City of	Publicly Owned	1,156	896	13,899	6.45
Lake Park City of	Publicly Owned	401	353	6,224	5.67
Lake Region Coop Elec Assn	Cooperative	22,217	18,789	280,939	6.69
Lakefield City of	Publicly Owned	955	632	12,148	5.20
Lanesboro Public Utility Comm	Publicly Owned	647	413	5,805	7.11
Le Sueur City of	Publicly Owned	1,827	5,019	96,833	5.18
Litchfield Public Utility Comm	Publicly Owned	2,965	4,243	106,768	3.97
Luverne City of	Publicly Owned	2,333	3,396	62,153	5.46
Lyon-Lincoln Electric Coop Inc	Cooperative	3,807	4,876	70,175	6.95
Mabel City of	Publicly Owned	470	328	4,988	6.58
Madelia City of	Publicly Owned	1,220	1,559	24,802	6.29
Madison City of	Publicly Owned	1,045	1,002	18,646	5.37
Marshall City of	Publicly Owned	6,043	17,778	510,302	3.48
McLeod Coop Power Assn	Cooperative	5,754	8,984	137,391	6.54
Meeker Coop Light & Power Assn	Cooperative	7,354	8,473	121,163	6.99
Melrose Public Utilities	Publicly Owned	1,444	3,772	102,986	3.66
Mille Lacs Electric Coop	Cooperative	12,872	10,015	139,891	7.16
Minnesota Power Inc	Investor-Owned	126,195	354,497	8,429,549	4.21
Minnesota Valley Coop L&P Assn	Cooperative	5,187	8,539	131,144	6.51
Minnesota Valley Electric Coop	Cooperative	22,119	24,958	376,212	6.63
Moorhead City of	Publicly Owned	13,458	15,171	339,259	4.47
Moose Lake Water & Light Comm	Publicly Owned	900	1,620	25,456	6.36
Mora City of	Publicly Owned	1,836	4,362	68,556	6.36
Mountain Iron City of	Publicly Owned	777	896	13,504	6.64
Mountain Lake City of	Publicly Owned	1,065	931	16,100	5.78
Nashwauk City of	Publicly Owned	507	381	6,784	5.62
New Prague Mun Utils Comm	Publicly Owned	1,966	3,575	57,015	6.27
New Ulm Public Utilities Comm	Publicly Owned	6,890	11,330	194,997	5.81
Newfolden City of	Publicly Owned	180	208	4,313	4.82
Nielsville City of	Publicly Owned	50	45	668	(4)
Nobles Coop Electric	Cooperative	4,908	5,934	94,816	6.26
North Branch Water&Light Comm	Publicly Owned	1,422	1,669	20,743	8.05
North Itasca Electric Coop Inc	Cooperative	4,603	3,337	35,502	9.40
North St Paul City of	Publicly Owned	6,078	4,980	74,831	6.65
North Star Electric Coop Inc	Cooperative	5,827	6,216	96,948	6.41
Northern States Power Co	Investor-Owned	1,128,693	1,730,560	28,291,721	6.12
Northwestern Wisconsin Elec Co	Investor-Owned	97	44	503	(4)
Olivia City of	Publicly Owned	1,404	1,474	25,806	5.71
Ortonville City of	Publicly Owned	1,318	973	23,671	4.11
Otter Tail Power Co	Investor-Owned	57,590	93,264	1,754,138	5.32
Owatonna City of	Publicly Owned	9,664	19,594	321,919	6.09
P K M Electric Coop Inc	Cooperative	3,640	5,072	80,472	6.30
People 's Coop Services	Cooperative	13,535	14,167	202,128	7.01
Peterson City of	Publicly Owned	120	93	1,270	(4)
Pierz City of	Publicly Owned	619	520	8,764	5.93
Preston Public Utilities Comm	Publicly Owned	808	872	12,093	7.21
Princeton Public Utils Comm	Publicly Owned	1,898	3,151	42,659	7.39
Proctor Public Utilities Comm	Publicly Owned	1,232	1,352	23,002	5.88
Randall City of	Publicly Owned	279	258	3,779	6.83
Red Lake Electric Coop Inc	Cooperative	4,813	5,890	101,014	5.83
Red River Valley Coop Pwr Assn	Cooperative	4,440	7,043	106,948	6.59
Redwood Electric Coop	Cooperative	2,440	3,761	50,389	7.46
Redwood Falls Public Util Comm	Publicly Owned	2,751	2,831	70,704	4.00
Renville-Sibley Coop Pwr Assn	Cooperative	1,964	5,382	109,306	4.92
Rochester Public Utilities	Publicly Owned	38,261	67,276	1,041,482	6.46

See footnotes at end of table.

Table 17. Class of Ownership, Number of Ultimate Consumers, Revenue, Sales, and Average Revenue per Kilowatthour for All Sectors by State and Utility, 1999 (Continued)

State Electric Utility	Class of Ownership	Number of Consumers	Revenue (thousand dollars)	Sales (thousand kilowatthours)	Average Revenue per Kilowatthour[1] (cents)
Minnesota (Continued)					
Roseau City of	Publicly Owned	1,414	1,887	40,610	4.65
Roseau Electric Coop Inc	Cooperative	5,806	7,396	155,103	4.77
Round Lake City of	Publicly Owned	256	561	8,967	6.26
Runestone Electric Assn	Cooperative	11,181	11,083	159,239	6.96
Rushford City of	Publicly Owned	823	824	14,466	5.70
Rushmore City of	Publicly Owned	205	146	1,989	7.34
Saint Peter City of	Publicly Owned	3,404	5,157	72,815	7.08
Sauk Centre City of	Publicly Owned	2,100	2,411	47,986	5.02
Shakopee Public Utilities Comm	Publicly Owned	9,267	12,588	218,543	5.76
Shelly City of	Publicly Owned	150	131	2,120	6.18
Sioux Valley SW Elec Coop Inc	Cooperative	2,775	5,192	78,505	6.61
Sleepy Eye Public Utility Comm	Publicly Owned	1,825	2,395	41,596	5.76
South Central Electric Assn	Cooperative	3,770	6,204	102,818	6.03
Spring Grove City of	Publicly Owned	755	847	16,014	5.29
Spring Valley Pub Utils Comm	Publicly Owned	1,379	1,287	16,602	7.75
Springfield Public Utils Comm	Publicly Owned	1,236	1,363	23,893	5.70
St Charles City of	Publicly Owned	1,488	1,387	22,821	6.08
St James City of	Publicly Owned	2,262	2,822	64,168	4.40
Staples City of	Publicly Owned	1,352	1,273	20,348	6.26
Stearns Coop Electric Assn	Cooperative	18,318	20,832	320,375	6.50
Steele-Waseca Coop Electric	Cooperative	7,620	12,026	168,732	7.13
Stephen City of	Publicly Owned	403	519	9,299	5.58
Thief River Falls City of	Publicly Owned	4,216	5,658	119,066	4.75
Todd-Wadena Electric Coop	Cooperative	7,051	7,817	124,276	6.29
Traverse Electric Coop Inc	Cooperative	1,681	2,564	39,647	6.47
Tri-County Electric Coop	Cooperative	11,922	14,578	201,161	7.25
Truman Public Utilities Comm	Publicly Owned	677	870	12,065	7.21
Two Harbors City of	Publicly Owned	1,961	1,793	26,117	6.87
Tyler City of	Publicly Owned	655	606	11,329	5.35
Virginia City of	Publicly Owned	5,787	6,797	94,044	7.23
Wadena City of	Publicly Owned	2,548	2,758	59,482	4.64
Warren City of	Publicly Owned	830	949	15,283	6.21
Warroad City of	Publicly Owned	923	1,936	52,984	3.65
Waseca City of	Publicly Owned	4,102	4,411	59,364	7.43
Wells City of	Publicly Owned	1,407	1,693	22,599	7.49
Westbrook City of	Publicly Owned	459	396	6,868	5.77
Western Area Power Admin	Federal	3	577	42,741	1.35
Whalan City of	Publicly Owned	56	29	369	(4)
Wild Rice Electric Coop Inc	Cooperative	11,915	11,207	189,825	5.90
Willmar Municipal Utils Comm	Publicly Owned	8,558	15,386	245,545	6.27
Windom City of	Publicly Owned	2,394	2,635	60,145	4.38
Winthrop City of	Publicly Owned	782	884	14,693	6.02
Worthington City of	Publicly Owned	5,012	8,449	159,249	5.31
Wright-Hennepin Coop Elec Assn	Cooperative	30,760	35,467	542,702	6.54
State Total		2,275,795	3,343,791	57,399,085	5.83
Mississippi					
Aberdeen City of	Publicly Owned	3,540	11,080	225,270	4.92
Alcorn County Elec Power Assn	Cooperative	17,558	37,095	661,390	5.61
Amory City of	Publicly Owned	4,054	8,263	133,049	6.21
Canton Municipal Utilities	Publicly Owned	4,634	6,377	97,004	6.57
Central Electric Power Assn	Cooperative	29,035	44,256	656,158	6.74
Clarksdale City of	Publicly Owned	8,034	10,935	192,512	5.68
Coahoma Electric Power Assn	Cooperative	6,655	8,212	115,530	7.11
Coast Electric Power Assn	Cooperative	59,729	78,052	1,251,799	6.24
Collins City of	Publicly Owned	1,182	2,212	38,370	5.76
Columbus City of	Publicly Owned	13,152	30,324	506,274	5.99
Delta Electric Power Assn	Cooperative	22,672	33,583	489,960	6.85
Dixie Electric Power Assn	Cooperative	32,109	41,347	623,694	6.63
Durant City of	Publicly Owned	1,166	1,669	26,850	6.22
East Mississippi Elec Pwr Assn	Cooperative	33,381	40,117	567,632	7.07
Entergy Mississippi Inc	Investor-Owned	392,876	737,120	12,517,845	5.89
Greenwood Utilities Comm	Publicly Owned	10,106	16,219	291,687	5.56
Holly Springs City of	Publicly Owned	10,376	14,762	231,186	6.39
Itta Bena City of	Publicly Owned	1,164	1,580	15,999	9.88
Kosciusko City of	Publicly Owned	3,322	4,354	60,040	7.25
Leland City of	Publicly Owned	2,500	2,997	38,981	7.69
Louisville Electric System	Publicly Owned	3,542	10,646	183,595	5.80
Macon City of	Publicly Owned	1,235	2,187	31,552	6.93

See footnotes at end of table.

Table 17. Class of Ownership, Number of Ultimate Consumers, Revenue, Sales, and Average Revenue per Kilowatthour for All Sectors by State and Utility, 1999 (Continued)

State Electric Utility	Class of Ownership	Number of Consumers	Revenue (thousand dollars)	Sales (thousand kilowatthours)	Average Revenue per Kilowatthour[1] (cents)
Mississippi (Continued)					
Magnolia Electric Power Assn	Cooperative	25,382	31,619	480,137	6.59
Mississippi Power Co	Investor-Owned	189,558	469,434	9,543,133	4.92
Monroe County Elec Power Assn	Cooperative	10,472	12,482	171,681	7.27
Natchez Trace Elec Power Assn	Cooperative	15,357	21,694	314,787	6.89
New Albany City of	Publicly Owned	9,812	17,272	275,362	6.27
North East Mississippi E P A	Cooperative	13,449	25,023	404,074	6.19
Northcentral Mississippi E P A	Cooperative	18,376	43,184	697,923	6.19
Okolona City of	Publicly Owned	5,039	6,316	85,149	7.42
Oxford City of	Publicly Owned	6,365	10,711	171,606	6.24
Pearl River Valley El Pwr Assn	Cooperative	35,125	47,478	710,317	6.68
Philadelphia City of	Publicly Owned	3,840	8,343	141,895	5.88
Pontotoc Electric Power Assn	Cooperative	16,166	24,569	364,585	6.74
Prentiss County Elec Pwr Assn	Cooperative	13,045	20,699	353,056	5.86
Public Serv Comm of Yazoo City	Publicly Owned	5,547	6,825	109,651	6.22
Singing River Elec Power Assn	Cooperative	56,496	72,895	1,120,798	6.50
Southern Pine Elec Power Assn	Cooperative	57,630	96,551	1,552,840	6.22
Southwest Mississippi E P A	Cooperative	23,214	26,793	407,650	6.57
Starkville City of	Publicly Owned	10,222	21,746	374,477	5.81
Tallahatchie Valley E P A	Cooperative	24,549	38,381	635,920	6.04
Tennessee Valley Authority	Federal	8	88,582	3,203,103	2.77
Tippah Electric Power Assn	Cooperative	12,832	20,267	311,798	6.50
Tishomingo County E P A	Cooperative	12,606	16,914	237,057	7.13
Tombigbee Electric Power Assn	Cooperative	36,329	61,476	999,028	6.15
Tupelo City of	Publicly Owned	14,970	39,178	678,828	5.77
Twin County Electric Pwr Assn	Cooperative	12,691	19,977	269,390	7.42
Water Valley City of	Publicly Owned	1,936	4,623	79,925	5.78
West Point City of	Publicly Owned	4,063	12,232	209,602	5.84
Yazoo Valley Elec Power Assn	Cooperative	9,431	18,666	292,894	6.37
4-County Electric Power Assn	Cooperative	39,431	58,241	826,749	7.04
State Total		1,345,963	2,485,558	43,979,792	5.65
Missouri					
Albany City of	Publicly Owned	1,032	1,269	15,401	8.24
Associated Electric Coop Inc	Cooperative	1	30,767	1,305,349	2.36
Atchison-Holt Electric Coop	Cooperative	2,611	2,471	31,705	7.79
Ava City of	Publicly Owned	1,590	2,058	35,957	5.72
Barry Electric Coop	Cooperative	8,710	9,500	151,518	6.27
Barton County Elec Coop Inc	Cooperative	5,899	7,301	101,562	7.19
Bethany City of	Publicly Owned	2,018	2,092	31,222	6.70
Black River Electric Coop	Cooperative	22,618	23,245	399,318	5.82
Boone Electric Coop	Cooperative	23,864	26,106	381,503	6.84
Butler City of	Publicly Owned	2,223	2,919	41,466	7.04
Cabool City of	Publicly Owned	1,054	1,975	34,650	5.70
California City of	Publicly Owned	2,168	2,526	31,469	8.03
Callaway Electric Coop	Cooperative	11,371	11,267	158,440	7.11
Cameron City of	Publicly Owned	2,975	4,090	56,180	7.28
Campbell City of	Publicly Owned	1,026	1,131	15,694	7.21
Carroll Electric Coop Corp	Cooperative	9,132	6,770	100,468	6.74
Carrollton Board of Public Wks	Publicly Owned	2,254	2,155	34,408	6.26
Carthage City of	Publicly Owned	6,911	11,753	244,652	4.80
Central Missouri Elec Coop Inc	Cooperative	8,820	12,767	233,054	5.48
Centralia City of	Publicly Owned	1,892	1,698	25,280	6.72
Chillicothe City of	Publicly Owned	4,673	5,884	96,789	6.08
Citizens Electric Corp	Cooperative	23,464	42,937	856,861	5.01
Clay County Electric Coop Corp	Cooperative	44	42	513	(4)
Columbia City of	Publicly Owned	34,226	59,621	923,146	6.46
Consolidated Electric Coop	Cooperative	7,200	10,225	192,679	5.31
Crane City of	Publicly Owned	690	755	6,753	11.18
Crawford Electric Coop Inc	Cooperative	16,821	15,820	221,968	7.13
Cuba City of	Publicly Owned	1,616	3,431	56,698	6.05
Cuivre River Electric Coop Inc	Cooperative	40,822	42,360	695,836	6.09
CO-MO Electric Coop Inc	Cooperative	26,519	22,003	312,213	7.05
Easton City of	Publicly Owned	108	100	1,469	6.81
El Dorado Springs City of	Publicly Owned	2,022	2,352	35,757	6.58
Empire District Electric Co	Investor-Owned	126,496	194,029	3,397,896	5.71
Farmers ' Electric Coop Inc	Cooperative	11,831	13,183	193,394	6.82
Farmington City of	Publicly Owned	5,286	9,534	157,938	6.04
Fayette City of	Publicly Owned	1,277	1,600	16,921	9.46
Fredericktown City of	Publicly Owned	2,070	2,439	36,700	6.65

See footnotes at end of table.

Table 17. Class of Ownership, Number of Ultimate Consumers, Revenue, Sales, and Average Revenue per Kilowatthour for All Sectors by State and Utility, 1999 (Continued)

State Electric Utility	Class of Ownership	Number of Consumers	Revenue (thousand dollars)	Sales (thousand kilowatthours)	Average Revenue per Kilowatthour[1] (cents)
Missouri (Continued)					
Fulton City of	Publicly Owned	4,547	9,044	129,279	7.00
Gallatin City of	Publicly Owned	1,031	1,248	14,199	8.79
Galt City of	Publicly Owned	174	166	2,378	6.98
Gascosage Electric Coop	Cooperative	7,889	7,090	115,015	6.16
Gilman City City of	Publicly Owned	443	227	2,920	7.77
Grundy Electric Coop Inc	Cooperative	7,907	7,413	121,378	6.11
Hannibal City of	Publicly Owned	8,857	11,782	228,769	5.15
Harrisonville City of	Publicly Owned	4,106	5,166	81,076	6.37
Hermann City of	Publicly Owned	1,583	2,806	50,685	5.54
Higginsville City of	Publicly Owned	2,344	3,060	46,600	6.57
Houston City of	Publicly Owned	1,234	1,928	29,211	6.60
Howard Electric Coop	Cooperative	2,895	2,917	35,955	8.11
Howell-Oregon Elec Coop Inc	Cooperative	21,342	19,808	314,973	6.29
Hunnewell City of	Publicly Owned	119	85	996	([4])
Independence City of	Publicly Owned	52,810	63,442	928,032	6.84
Intercounty Electric Coop Assn	Cooperative	27,548	27,639	417,600	6.62
Jackson City of	Publicly Owned	5,636	8,249	124,656	6.62
Kahoka City of	Publicly Owned	1,146	1,215	19,535	6.22
Kansas City Power & Light Co	Investor-Owned	258,393	506,837	8,407,803	6.03
Kennett City of	Publicly Owned	5,831	6,263	152,002	4.12
Kirkwood City of	Publicly Owned	9,408	13,459	187,798	7.17
La Plata City of	Publicly Owned	751	1,185	18,104	6.55
Laclede Electric Coop Inc	Cooperative	28,112	31,247	483,107	6.47
Lamar City of	Publicly Owned	2,443	3,488	81,848	4.26
Lebanon City of	Publicly Owned	5,526	13,271	230,844	5.75
Lewis County Rural E C A	Cooperative	6,193	5,747	80,541	7.14
Liberal City of	Publicly Owned	407	389	4,588	8.48
Linneus City of	Publicly Owned	200	146	2,400	6.08
Lockwood Water & Light Co	Publicly Owned	631	576	9,193	6.27
Macon City of	Publicly Owned	2,892	4,298	79,204	5.43
Macon Electric Coop	Cooperative	11,134	9,131	142,293	6.42
Malden City of	Publicly Owned	2,592	2,797	64,167	4.36
Mansfield City of	Publicly Owned	695	1,594	24,775	6.43
Marceline City of	Publicly Owned	1,313	1,974	19,245	10.26
Marshall City of	Publicly Owned	5,814	9,703	178,280	5.44
Meadville City of	Publicly Owned	210	203	2,470	8.22
Memphis City of	Publicly Owned	1,304	1,147	15,490	7.40
Milan City of	Publicly Owned	1,012	1,613	35,116	4.59
Mindenmines City of	Publicly Owned	157	172	1,917	8.97
Missouri Rural Electric Coop	Cooperative	4,577	10,341	259,522	3.98
Monett City of	Publicly Owned	3,843	9,764	189,586	5.15
Monroe City City of	Publicly Owned	1,402	3,014	59,963	5.03
Mount Vernon City of	Publicly Owned	2,020	3,168	57,268	5.53
Mountain View City of	Publicly Owned	1,361	1,869	33,596	5.56
New Madrid City of	Publicly Owned	1,838	1,767	40,855	4.33
New-Mac Electric Coop Inc	Cooperative	15,250	17,158	209,693	8.18
Newburg City of	Publicly Owned	272	240	3,478	6.90
Nixa City of	Publicly Owned	5,254	4,813	84,366	5.70
North Central MO Elec Coop Inc	Cooperative	4,472	7,560	126,380	5.98
Odessa City of	Publicly Owned	2,081	3,026	46,646	6.49
Osage Valley Elec Coop Assn	Cooperative	13,555	13,716	197,542	6.94
Osceola City of	Publicly Owned	435	439	6,058	7.25
Owensville City of	Publicly Owned	1,405	1,770	24,079	7.35
Ozark Border Electric Coop	Cooperative	33,349	31,729	520,328	6.10
Ozark Electric Coop Inc	Cooperative	24,761	24,340	360,727	6.75
Palmyra City of	Publicly Owned	1,912	2,473	40,191	6.15
Paris City of	Publicly Owned	788	829	11,295	7.34
Pemiscot-Dunklin Elec Coop Inc	Cooperative	5,838	6,770	110,097	6.15
Perry City of	Publicly Owned	380	473	7,406	6.39
Platte-Clay Electric Coop Inc	Cooperative	16,055	20,845	286,394	7.28
Poplar Bluff City of	Publicly Owned	9,377	13,686	303,064	4.52
Ralls County Electric Coop	Cooperative	5,172	5,885	74,244	7.93
Rich Hill City of	Publicly Owned	768	744	9,317	7.99
Richland City of	Publicly Owned	1,056	1,098	16,005	6.86
Rockport City of	Publicly Owned	794	903	11,893	7.59
Rolla City of	Publicly Owned	7,658	13,997	264,984	5.28
Sac-Osage Electric Coop Inc	Cooperative	9,849	7,866	110,153	7.14
Salem City of	Publicly Owned	2,532	3,033	52,967	5.73
Salisbury City of	Publicly Owned	1,039	1,096	18,699	5.86

See footnotes at end of table.

Table 17. Class of Ownership, Number of Ultimate Consumers, Revenue, Sales, and Average Revenue per Kilowatthour for All Sectors by State and Utility, 1999 (Continued)

State Electric Utility	Class of Ownership	Number of Consumers	Revenue (thousand dollars)	Sales (thousand kilowatthours)	Average Revenue per Kilowatthour[1] (cents)
Missouri (Continued)					
Scott-New Madrid-MS Elec Coop	Cooperative	14,452	15,851	231,489	6.85
Seymour City of	Publicly Owned	830	1,561	21,989	7.10
Shelbina City of	Publicly Owned	1,142	2,278	38,460	5.92
Sho-Me Power Electric Coop	Cooperative	1	6,083	154,160	3.95
Sikeston City of	Publicly Owned	8,937	13,515	289,420	4.67
Slater City of	Publicly Owned	1,245	1,321	19,307	6.84
Southwest Electric Coop Inc	Cooperative	32,508	27,648	415,845	6.65
Springfield City of	Publicly Owned	89,371	116,716	2,575,588	4.53
St James City of	Publicly Owned	1,907	2,403	36,829	6.52
St Joseph Light & Power Co	Investor-Owned	62,495	87,028	1,667,937	5.22
St Robert City of	Publicly Owned	1,528	2,084	39,362	5.29
Stanberry City of	Publicly Owned	684	601	8,963	6.71
Steelville City of	Publicly Owned	830	1,081	15,356	7.04
Sullivan City of	Publicly Owned	3,265	4,995	87,000	5.74
SE-MA-NO Electric Coop	Cooperative	5,040	4,780	72,955	6.55
Thayer City of	Publicly Owned	896	1,224	17,480	7.00
Three Rivers Electric Coop	Cooperative	18,840	19,116	319,632	5.98
Trenton Municipal Utilities	Publicly Owned	3,220	4,874	70,875	6.88
Tri-County Electric Coop Assn	Cooperative	5,801	5,415	72,280	7.49
Union Electric Co	Investor-Owned	1,101,768	1,892,711	29,944,529	6.32
Unionville City of	Publicly Owned	1,251	965	16,237	5.94
United Electric Coop Inc	Cooperative	8,801	9,361	117,650	7.96
UtiliCorp United Inc	Investor-Owned	202,042	284,691	4,456,267	6.39
Vandalia City of	Publicly Owned	1,642	1,368	16,620	8.23
Waynesville City of	Publicly Owned	1,565	1,909	34,513	5.53
Webster Electric Coop	Cooperative	14,828	15,322	255,251	6.00
West Central Electric Coop Inc	Cooperative	12,020	12,269	178,815	6.86
West Plains City of	Publicly Owned	5,388	9,359	147,874	6.33
White River Valley El Coop Inc	Cooperative	33,723	42,190	563,256	7.49
Willow Springs City of	Publicly Owned	1,152	1,532	23,980	6.39
Winona City of	Publicly Owned	717	682	11,668	5.85
State Total		2,736,945	4,184,045	68,975,652	6.07
Montana					
Avista Corp	Investor-Owned	17	16	295	(4)
Beartooth Electric Coop Inc	Cooperative	4,557	3,629	48,814	7.43
Big Flat Electric Coop Inc	Cooperative	1,590	2,642	32,754	8.07
Big Horn County Elec Coop Inc	Cooperative	3,349	3,924	51,181	7.67
Big Horn Rural Electric Co	Cooperative	43	88	935	(4)
Black Hills Corp	Investor-Owned	39	618	12,929	4.78
Bonneville Power Admin	Federal	1	26,136	1,507,104	1.73
Energy Northwest Inc	Investor-Owned	12,847	11,834	243,503	4.86
Fall River Rural Elec Coop Inc	Cooperative	1,654	2,498	42,322	5.90
Fergus Electric Coop Inc	Cooperative	5,411	5,690	73,683	7.72
Flathead Electric Coop Inc	Cooperative	36,507	78,072	2,491,808	3.13
Glacier Electric Coop Inc	Cooperative	6,929	9,227	154,461	5.97
Goldenwest Electric Coop Inc	Cooperative	604	537	5,157	10.41
Grand Electric Coop Inc	Cooperative	12	6	97	(4)
Hill County Electric Coop Inc	Cooperative	3,295	4,455	67,605	6.59
Lincoln Electric Coop Inc	Cooperative	3,736	5,477	116,365	4.71
Lower Yellowstone R E A Inc	Cooperative	2,959	4,087	46,716	8.75
Marias River Electric Coop Inc	Cooperative	3,689	3,728	70,042	5.32
McCone Electric Coop Inc	Cooperative	4,688	4,439	50,475	8.79
McKenzie Electric Coop Inc	Cooperative	106	41	486	(4)
Mid-Yellowstone Elec Coop Inc	Cooperative	1,829	1,687	24,498	6.89
Missoula Electric Coop Inc	Cooperative	10,550	9,324	158,440	5.88
Montana Power Co	Investor-Owned	283,759	329,512	5,300,855	6.22
MDU Resources Group Inc	Investor-Owned	23,524	28,432	498,495	5.70
Northern Electric Coop Inc	Cooperative	1,248	2,055	23,580	8.72
Northern Lights Inc	Cooperative	2,905	3,066	43,762	7.01
Park Electric Coop Inc	Cooperative	4,264	5,204	64,384	8.08
Powder River Energy Corp	Cooperative	112	105	1,217	8.63
Ravalli County Elec Coop Inc	Cooperative	7,463	6,914	104,584	6.61
Sheridan Electric Coop Inc	Cooperative	3,676	4,744	67,631	7.01
Southeast Electric Coop Inc	Cooperative	1,867	1,570	18,500	8.49
Sun River Electric Coop Inc	Cooperative	4,942	5,792	82,724	7.00
Tongue River Electric Coop Inc	Cooperative	4,547	5,099	76,099	6.70
Troy City of	Publicly Owned	836	725	13,866	5.23
USBIA-Mission Valley Power	Federal	15,620	16,364	306,571	5.34

See footnotes at end of table.

Table 17. Class of Ownership, Number of Ultimate Consumers, Revenue, Sales, and Average Revenue per Kilowatthour for All Sectors by State and Utility, 1999 (Continued)

State Electric Utility	Class of Ownership	Number of Consumers	Revenue (thousand dollars)	Sales (thousand kilowatthours)	Average Revenue per Kilowatthour[1] (cents)
Montana (Continued)					
Valley Electric Coop Inc	Cooperative	1,783	1,640	19,429	8.44
Vigilante Electric Coop Inc	Cooperative	7,166	6,727	112,675	5.97
Western Area Power Admin	Federal	16	123	29,123	.42
Yellowstone Valley Elec Co-op	Cooperative	12,488	11,019	168,690	6.53
State Total		480,628	607,246	12,131,855	5.01
Nebraska					
Alliance City of	Publicly Owned	5,403	6,894	105,260	6.55
Ansley City of	Publicly Owned	330	233	3,630	6.42
Arapahoe City of	Publicly Owned	670	732	8,557	8.55
Arnold Village of	Publicly Owned	523	385	6,382	6.03
Auburn City of	Publicly Owned	2,799	2,582	51,319	5.03
Bartley Village of	Publicly Owned	209	188	1,863	10.09
Battle Creek City of	Publicly Owned	550	589	8,971	6.57
Bayard City of	Publicly Owned	652	746	13,681	5.45
Beatrice City of	Publicly Owned	7,033	7,894	150,390	5.25
Beaver City City of	Publicly Owned	450	434	5,895	7.36
Benkelman City of	Publicly Owned	645	568	8,887	6.39
Blue Hill City of	Publicly Owned	449	425	6,635	6.41
Bradshaw Village of	Publicly Owned	195	203	2,811	7.22
Brainard Village of	Publicly Owned	207	241	2,813	8.57
Bridgeport City of	Publicly Owned	932	748	14,587	5.13
Broken Bow City of	Publicly Owned	2,291	2,333	50,250	4.64
Burt County Public Power Dist	Publicly Owned	3,847	4,594	69,252	6.63
Burwell City of	Publicly Owned	733	661	9,756	6.78
Butler County Rural P P D	Publicly Owned	4,470	4,292	60,913	7.05
Callaway Village of	Publicly Owned	375	323	5,942	5.44
Cambridge City of	Publicly Owned	865	749	9,604	7.80
Campbell Village of	Publicly Owned	250	193	2,544	7.59
Cedar-Knox Public Power Dist	Publicly Owned	4,775	5,550	108,706	5.11
Central City City of	Publicly Owned	1,686	1,676	24,970	6.71
Chappell City of	Publicly Owned	695	502	9,312	5.39
Cherry-Todd Electric Coop Inc	Cooperative	717	845	12,050	7.01
Chester Village of	Publicly Owned	225	170	2,394	7.10
Chimney Rock Public Power Dist	Publicly Owned	2,470	2,743	37,269	7.36
Clarkson City of	Publicly Owned	432	428	7,611	5.62
Cornhusker Public Power Dist	Publicly Owned	8,245	11,637	213,562	5.45
Cozad Board of Public Works	Publicly Owned	2,113	3,485	75,710	4.60
Crete City of	Publicly Owned	2,624	4,757	109,578	4.34
Cuming County Public Pwr Dist	Publicly Owned	2,709	4,108	74,327	5.53
Curtis City of	Publicly Owned	721	697	10,679	6.53
Custer Public Power District	Publicly Owned	8,844	8,721	121,977	7.15
Davenport Village of	Publicly Owned	228	180	2,708	6.65
David City City of	Publicly Owned	1,367	1,853	32,167	5.76
Dawson County Public Pwr Dist	Publicly Owned	17,481	16,652	265,211	6.28
De Witt Village of	Publicly Owned	318	949	18,573	5.11
Decatur Village of	Publicly Owned	382	339	3,798	8.93
Deshler City of	Publicly Owned	505	389	7,071	5.50
Dorchester Village of	Publicly Owned	290	285	5,017	5.68
Edgar City of	Publicly Owned	358	384	5,913	6.49
Elk Creek Village of	Publicly Owned	75	67	1,179	(4)
Elkhorn Rural Public Pwr Dist	Publicly Owned	7,196	8,781	140,634	6.24
Emerson City of	Publicly Owned	414	337	4,971	6.78
Endicott Village of	Publicly Owned	78	41	758	(4)
Fairbury City of	Publicly Owned	4,016	3,877	60,666	6.39
Fairmont Village of	Publicly Owned	326	307	4,547	6.75
Falls City City of	Publicly Owned	2,819	2,423	49,859	4.86
Franklin City of	Publicly Owned	675	699	8,536	8.19
Fremont City of	Publicly Owned	13,672	15,344	367,137	4.18
Friend City of	Publicly Owned	675	615	9,278	6.63
Gering City of	Publicly Owned	3,449	3,776	58,227	6.48
Giltner City of	Publicly Owned	202	213	3,301	6.45
Gothenburg City of	Publicly Owned	1,841	2,512	51,023	4.92
Grand Island City of	Publicly Owned	22,358	26,901	569,159	4.73
Grant City of	Publicly Owned	785	886	14,355	6.17
Greenwood Village of	Publicly Owned	273	269	3,675	7.32
Hampton Village of	Publicly Owned	258	288	3,577	8.05
Hastings City of	Publicly Owned	12,352	17,483	401,394	4.36
Hebron City of	Publicly Owned	984	1,205	20,907	5.76

See footnotes at end of table.

Table 17. Class of Ownership, Number of Ultimate Consumers, Revenue, Sales, and Average Revenue per Kilowatthour for All Sectors by State and Utility, 1999 (Continued)

State Electric Utility	Class of Ownership	Number of Consumers	Revenue (thousand dollars)	Sales (thousand kilowatthours)	Average Revenue per Kilowatthour[1] (cents)
Nebraska (Continued)					
Hemingford Village of	Publicly Owned	532	514	7,094	7.25
Hickman City of	Publicly Owned	459	437	6,521	6.70
High West Energy Inc	Cooperative	2,717	5,072	83,722	6.06
Highline Electric Assn	Cooperative	1,951	4,716	58,626	8.04
Hildreth Village of	Publicly Owned	242	148	2,843	5.21
Holbrook Village of	Publicly Owned	150	150	1,734	8.65
Holdrege City of	Publicly Owned	3,164	4,568	108,382	4.21
Howard Greeley Rural P P D	Publicly Owned	3,382	3,065	49,055	6.25
Hubbell City of	Publicly Owned	63	49	539	(4)
Imperial City of	Publicly Owned	1,192	1,492	26,787	5.57
Indianola City of	Publicly Owned	389	317	4,063	7.80
Kimball City of	Publicly Owned	1,691	1,373	20,849	6.59
KBR Rural Public Power Dist	Publicly Owned	3,409	3,302	42,096	7.84
Laurel City of	Publicly Owned	568	421	8,490	4.96
LaCreek Electric Assn Inc	Cooperative	185	267	3,819	6.99
Leigh Village of	Publicly Owned	303	300	4,563	6.57
Lexington City of	Publicly Owned	3,897	6,129	140,880	4.35
Lincoln Electric System	Publicly Owned	109,224	130,442	2,620,847	4.98
Lodgepole City of	Publicly Owned	251	167	2,299	7.26
Loup River Public Power Dist	Publicly Owned	17,390	31,538	908,175	3.47
Loup Valleys Rural P P D	Publicly Owned	3,962	3,411	51,098	6.68
Lyman Village of	Publicly Owned	257	412	5,702	7.23
Lyons City of	Publicly Owned	632	557	7,818	7.12
Madison City of	Publicly Owned	988	2,660	59,887	4.44
McCook Public Power District	Publicly Owned	4,352	6,520	105,407	6.19
Midwest Electric Member Corp	Cooperative	5,214	9,435	117,082	8.06
Minden City of	Publicly Owned	1,572	1,618	23,114	7.00
Mitchell City of	Publicly Owned	872	712	13,344	5.34
Morrill Village of	Publicly Owned	888	856	12,800	6.69
Mullen Village of	Publicly Owned	394	227	4,555	4.98
Nebraska City City of	Publicly Owned	5,856	7,297	135,893	5.37
Nebraska Public Power District	Publicly Owned	104,329	161,677	3,068,010	5.27
Neligh City of	Publicly Owned	1,058	1,146	16,335	7.02
Nelson City of	Publicly Owned	360	306	4,737	6.46
Niobrara Electric Assn Inc	Cooperative	805	574	7,425	7.73
Niobrara Valley El Member Corp	Cooperative	5,061	6,008	89,981	6.68
Norris Public Power District	Publicly Owned	15,053	24,499	465,948	5.26
North Central Public Pwr Dist	Publicly Owned	3,936	3,974	61,752	6.44
North Platte City of	Publicly Owned	14,456	12,008	238,855	5.03
Northeast Nebraska PPD	Publicly Owned	5,694	7,130	118,716	6.01
Northwest Rural Pub Pwr Dist	Publicly Owned	2,917	4,300	53,192	8.08
Omaha Public Power District	Publicly Owned	287,275	440,187	8,145,388	5.40
Ord City of	Publicly Owned	1,378	1,183	23,026	5.14
Oxford Village of	Publicly Owned	514	526	8,575	6.13
Panama Village of	Publicly Owned	106	87	1,485	(4)
Panhandle Rural El Member Assn	Cooperative	3,518	6,466	77,591	8.33
Pender City of	Publicly Owned	665	676	12,683	5.33
Perennial Public Power Dist	Publicly Owned	5,856	9,404	171,534	5.48
Pierce City of	Publicly Owned	1,062	1,014	16,780	6.04
Plainview City of	Publicly Owned	796	731	10,506	6.96
Polk County Rural Pub Pwr Dist	Publicly Owned	2,748	3,093	50,300	6.15
Polk Village of	Publicly Owned	254	249	2,853	8.73
Prague Village of	Publicly Owned	183	165	2,654	6.22
Randolph City of	Publicly Owned	590	533	7,165	7.44
Red Cloud City of	Publicly Owned	754	749	9,433	7.94
Reynolds Village of	Publicly Owned	66	32	542	(4)
Roosevelt Public Power Dist	Publicly Owned	2,578	2,791	41,844	6.67
Sargent City of	Publicly Owned	429	364	6,504	5.60
Schuyler City of	Publicly Owned	2,490	4,768	114,734	4.16
Scribner City of	Publicly Owned	564	669	9,524	7.02
Seward City of	Publicly Owned	2,695	3,549	68,330	5.19
Seward County Rrl Pub Pwr Dist	Publicly Owned	2,795	3,535	50,982	6.93
Shickley Village of	Publicly Owned	238	208	3,396	6.12
Sidney City of	Publicly Owned	3,313	2,790	51,067	5.46
Snyder City of	Publicly Owned	190	397	6,870	5.78
South Central Public Pwr Dist	Publicly Owned	4,475	5,446	93,428	5.83
South Sioux City City of	Publicly Owned	5,803	7,809	147,639	5.29
Southern Nebraska Rural P P D	Publicly Owned	21,141	26,328	490,324	5.37
Southwest Public Power Dist	Publicly Owned	5,565	8,011	113,484	7.06

See footnotes at end of table.

Table 17. Class of Ownership, Number of Ultimate Consumers, Revenue, Sales, and Average Revenue per Kilowatthour for All Sectors by State and Utility, 1999 (Continued)

State Electric Utility	Class of Ownership	Number of Consumers	Revenue (thousand dollars)	Sales (thousand kilowatthours)	Average Revenue per Kilowatthour[1] (cents)
Nebraska (Continued)					
Spalding Village of	Publicly Owned	395	278	7,341	3.79
Spencer City of	Publicly Owned	351	353	6,044	5.84
St Paul City of	Publicly Owned	1,216	1,109	18,741	5.92
Stanton County Public Pwr Dist	Publicly Owned	2,965	3,006	43,396	6.93
Stratton City of	Publicly Owned	292	225	3,482	6.46
Stromsburg City of	Publicly Owned	660	659	10,013	6.58
Stuart City of	Publicly Owned	369	399	5,783	6.90
Superior City of	Publicly Owned	1,598	1,246	21,163	5.89
Sutton City of	Publicly Owned	852	949	13,360	7.10
Syracuse City of	Publicly Owned	944	1,016	15,041	6.75
Talmage Village of	Publicly Owned	155	151	2,370	6.37
Tecumseh City of	Publicly Owned	1,060	1,238	20,745	5.97
Trenton City of	Publicly Owned	451	335	5,200	6.44
Twin Valleys Public Power Dist	Publicly Owned	4,613	3,811	48,699	7.83
Valentine City of	Publicly Owned	1,810	2,812	37,592	7.48
Wahoo City of	Publicly Owned	2,069	1,874	48,491	3.86
Wakefield City of	Publicly Owned	672	1,330	31,490	4.22
Walthill Village of	Publicly Owned	350	360	4,806	7.49
Wauneta Village of	Publicly Owned	481	413	6,364	6.49
Wayne City of	Publicly Owned	2,390	2,713	53,942	5.03
West Point City of	Publicly Owned	1,882	2,188	43,773	5.00
Western Area Power Admin	Federal	12	1,918	144,560	1.33
Wheat Belt Public Power Dist	Publicly Owned	4,581	8,721	119,615	7.29
Wilber City of	Publicly Owned	943	803	13,941	5.76
Wilcox Village of	Publicly Owned	217	158	2,601	6.07
Winside Village of	Publicly Owned	262	165	2,914	5.66
Wisner City of	Publicly Owned	791	628	13,326	4.71
Wood River City of	Publicly Owned	552	690	9,363	7.37
Wymore City of	Publicly Owned	882	749	11,000	6.81
Wyrulec Co	Cooperative	465	1,102	16,392	6.72
Y-W Electric Assn Inc	Cooperative	68	421	5,060	8.32
State Total		885,715	1,211,755	22,810,012	5.31
Nevada					
Alamo Power District No 3	Publicly Owned	594	576	9,295	6.20
Boulder City City of	Publicly Owned	7,116	5,813	136,200	4.27
Caliente City of	Publicly Owned	607	856	12,688	6.75
Colorado River Comm of Nevada	Publicly Owned	6	11,030	783,463	1.41
Fallon City of	Publicly Owned	4,310	6,033	65,524	9.21
Farmers Mutual Power Assn	Cooperative	49	49	1,058	(4)
Harney Electric Coop Inc	Cooperative	1,373	3,442	87,063	3.95
Idaho Power Co	Investor-Owned	1,248	1,749	50,126	3.49
Lincoln County Power Dist No 1	Publicly Owned	325	1,045	20,326	5.14
Mt Wheeler Power Inc	Cooperative	6,071	17,338	321,731	5.39
Nevada Power Co	Investor-Owned	566,675	935,381	15,337,607	6.10
Overton Power District No 5	Publicly Owned	7,846	13,049	289,793	4.50
Panaca Power & Light Co	Investor-Owned	365	377	6,064	6.22
Penoyer Valley Electric Coop	Cooperative	53	62	723	(4)
Pioche City of	Publicly Owned	344	290	6,050	4.79
Plumas-Sierra Rural Elec Coop	Cooperative	252	275	3,169	8.68
Raft River Rural Elec Coop Inc	Cooperative	237	225	4,821	4.67
Sierra Pacific Power Co	Investor-Owned	254,627	509,681	7,926,186	6.43
Surprise Valley Electric Corp	Cooperative	3	4	74	(4)
Valley Electric Assn Inc	Cooperative	13,991	23,933	448,084	5.34
Wells Rural Electric Co	Cooperative	4,706	24,196	651,239	3.72
Western Area Power Admin	Federal	2	239	92,023	.26
State Total		870,800	1,555,643	26,253,307	5.93
New Hampshire					
Ashland Town of	Publicly Owned	1,098	2,602	19,400	13.41
Concord Electric Co	Investor-Owned	27,358	45,428	516,685	8.79
Connecticut Valley Elec Co Inc	Investor-Owned	10,457	19,817	167,643	11.82
Exeter & Hampton Electric Co	Investor-Owned	40,256	50,095	558,048	8.98
Granite State Electric Co	Investor-Owned	37,031	59,802	754,128	7.93
Littleton City of	Publicly Owned	3,366	5,287	68,662	7.70
New England Power Co	Investor-Owned	1	133	2,021	6.58
New Hampshire Elec Coop Inc	Cooperative	70,311	97,653	600,874	16.25
New Hampton Village Precinct	Publicly Owned	146	323	2,732	11.82
Public Service Co of NH	Investor-Owned	427,661	853,654	6,957,064	12.27

See footnotes at end of table.

Table 17. Class of Ownership, Number of Ultimate Consumers, Revenue, Sales, and Average Revenue per Kilowatthour for All Sectors by State and Utility, 1999 (Continued)

State Electric Utility	Class of Ownership	Number of Consumers	Revenue (thousand dollars)	Sales (thousand kilowatthours)	Average Revenue per Kilowatthour[1] (cents)
New Hampshire (Continued)					
Wolfeboro Town of	Publicly Owned	5,236	5,448	52,488	10.38
Woodsville of Precinct	Publicly Owned	1,041	1,896	23,124	8.20
State Total		623,962	1,142,138	9,722,869	11.75
New Jersey					
Atlantic City Electric Co	Investor-Owned	491,035	936,227	8,831,691	10.60
Butler Borough of	Publicly Owned	10,528	10,079	134,568	7.49
Jersey Central Power&Light Co	Investor-Owned	989,126	2,010,735	18,951,186	10.61
Lavallette Borough of	Publicly Owned	2,750	1,844	32,004	5.76
Madison Borough	Publicly Owned	6,309	11,282	123,699	9.12
Milltown Borough of	Publicly Owned	2,958	3,673	34,981	10.50
Park Ridge Borough of	Publicly Owned	3,622	5,319	66,571	7.99
Pemberton Borough of	Publicly Owned	634	696	7,016	9.92
Public Service Electric&Gas Co	Investor-Owned	1,991,609	3,873,893	40,289,444	9.62
Rockland Electric Co	Investor-Owned	68,504	139,148	1,432,604	9.71
Seaside Heights City of	Publicly Owned	2,642	2,895	28,487	10.16
South River Borough of	Publicly Owned	6,975	6,220	58,681	10.60
Sussex Rural Electric Coop Inc	Cooperative	10,731	12,675	123,080	10.30
Vineland City of	Publicly Owned	18,053	39,538	467,668	8.45
State Total		3,605,476	7,054,224	70,581,680	9.99
New Mexico					
Aztec City of	Publicly Owned	2,750	2,263	29,441	7.69
Central New Mexico El Coop Inc	Cooperative	15,222	15,328	148,177	10.34
Central Valley Elec Coop Inc	Cooperative	10,323	24,420	515,828	4.73
Columbus Electric Coop Inc	Cooperative	3,735	13,358	249,063	5.36
Continental Divide El Coop Inc	Cooperative	21,236	23,825	355,507	6.70
Duncan Valley Elec Coop Inc	Cooperative	310	219	2,851	7.68
El Paso Electric Co	Investor-Owned	68,903	97,971	1,163,289	8.42
Farmers ' Electric Coop Inc	Cooperative	11,024	13,346	178,399	7.48
Farmington City of	Publicly Owned	36,603	52,030	783,608	6.64
Gallup City of	Publicly Owned	9,876	14,538	193,680	7.51
Jemez Mountains Elec Coop Inc	Cooperative	27,403	24,501	267,394	9.16
Kit Carson Electric Coop Inc	Cooperative	22,659	22,990	259,786	8.85
La Plata Electric Assn Inc	Cooperative	4	2	18	(4)
Lea County Electric Coop Inc	Cooperative	9,684	25,577	538,945	4.75
Los Alamos County	Publicly Owned	8,066	31,162	490,485	6.35
Mora-San Miguel Elec Coop Inc	Cooperative	9,330	5,918	54,950	10.77
Navajo Tribal Utility Auth	Publicly Owned	6,030	4,504	59,355	7.59
Navopache Electric Coop Inc	Cooperative	1,398	949	8,829	10.75
Northern Rio Arriba E C Inc	Cooperative	3,699	3,024	28,641	10.56
Otero County Electric Coop Inc	Cooperative	14,184	12,783	112,854	11.33
Public Service Co of NM	Investor-Owned	361,384	522,523	6,803,583	7.68
Raton Public Service Co	Publicly Owned	4,224	3,765	46,753	8.05
Rio Grande Electric Coop Inc	Cooperative	267	295	2,310	12.77
Roosevelt County Elec Coop Inc	Cooperative	5,467	7,893	124,279	6.35
Sierra Electric Coop Inc	Cooperative	3,661	3,193	26,208	12.18
Socorro Electric Coop Inc	Cooperative	10,845	13,035	139,161	9.37
Southwestern Electric Coop Inc	Cooperative	1,729	17,937	446,173	4.02
Southwestern Public Service Co	Investor-Owned	102,982	131,965	3,033,224	4.35
Springer Electric Coop Inc	Cooperative	2,738	3,867	47,759	8.10
Springer Town of	Publicly Owned	1,280	586	4,624	12.67
Texas-New Mexico Power Co	Investor-Owned	45,804	83,942	1,662,651	5.05
Tri-County Electric Coop Inc	Cooperative	5	2	21	(4)
Truth or Consequences City of	Publicly Owned	4,002	3,229	38,558	8.37
Western Area Power Admin	Federal	5	3,463	181,098	1.91
State Total		826,832	1,184,403	17,997,502	6.58
New York					
Akron Village of	Publicly Owned	1,564	1,694	55,573	3.05
Andover Village of	Publicly Owned	557	319	6,728	4.74
Angelica Village of	Publicly Owned	674	304	7,622	3.99
Arcade Village of	Publicly Owned	3,802	4,000	140,891	2.84
Bath Electric Gas & Water Sys	Publicly Owned	4,539	3,012	75,982	3.96
Bergen Village of	Publicly Owned	645	1,187	27,083	4.38
Boonville Village of	Publicly Owned	3,069	2,053	64,309	3.19
Brocton City of	Publicly Owned	825	427	13,344	3.20
Castile Village of	Publicly Owned	623	334	7,613	4.39
Central Hudson Gas & Elec Corp	Investor-Owned	270,847	387,836	4,562,393	8.50

See footnotes at end of table.

Table 17. Class of Ownership, Number of Ultimate Consumers, Revenue, Sales, and Average Revenue per Kilowatthour for All Sectors by State and Utility, 1999 (Continued)

State Electric Utility	Class of Ownership	Number of Consumers	Revenue (thousand dollars)	Sales (thousand kilowatthours)	Average Revenue per Kilowatthour[1] (cents)
New York (Continued)					
Churchville Village of	Publicly Owned	868	835	19,028	4.39
Consolidated Edison Co-NY Inc	Investor-Owned	3,054,693	4,500,992	32,630,506	13.79
Delaware County Elec Coop Inc	Cooperative	4,688	3,511	44,695	7.86
Endicott Village of	Publicly Owned	3,217	2,287	49,902	4.58
Fairport Village of	Publicly Owned	15,082	12,235	393,259	3.11
Fishers Island Electric Corp	Investor-Owned	728	1,133	4,860	23.31
Frankfort Village of	Publicly Owned	1,642	1,424	25,975	5.48
Freeport Village of Inc	Publicly Owned	14,887	18,460	260,879	7.08
Green Island Village of	Publicly Owned	1,310	787	12,712	6.19
Greene Village of	Publicly Owned	1,252	1,347	37,630	3.58
Greenport Village of	Publicly Owned	1,837	2,058	24,651	8.35
Groton Village of	Publicly Owned	1,083	938	20,760	4.52
Hamilton Village of	Publicly Owned	1,522	1,937	56,775	3.41
Holley Village of	Publicly Owned	955	684	23,603	2.90
Ilion Village of	Publicly Owned	4,152	2,200	58,412	3.77
Jamestown City of	Publicly Owned	19,757	21,391	514,340	4.16
Lake Placid Village Inc	Publicly Owned	4,726	4,787	136,544	3.51
Little Valley Village of	Publicly Owned	1,320	1,250	23,460	5.33
Long Island Power Authority	Publicly Owned	1,054,574	2,144,833	17,635,338	12.16
Marathon Village of	Publicly Owned	880	689	16,753	4.11
Massena Town of	Publicly Owned	9,250	6,393	166,080	3.85
Mayville Village of	Publicly Owned	1,146	964	25,183	3.83
Mohawk Municipal Comm	Publicly Owned	1,386	727	20,585	3.53
New York State Elec & Gas Corp	Investor-Owned	813,137	1,492,881	13,192,379	11.32
Niagara Mohawk Power Corp	Investor-Owned	1,579,090	3,043,028	33,756,106	9.01
Oneida-Madison Elec Coop Inc	Cooperative	1,649	1,428	17,143	8.33
Orange & Rockland Utils Inc	Investor-Owned	202,947	332,249	3,509,266	9.47
Otsego Electric Coop Inc	Cooperative	3,871	3,369	41,955	8.03
Penn Yan Village of	Publicly Owned	2,991	2,620	71,842	3.65
Pennsylvania Electric Co	Investor-Owned	3,724	6,249	100,173	6.24
Philadelphia Village of	Publicly Owned	713	427	9,761	4.37
Plattsburgh City of	Publicly Owned	9,097	12,373	539,392	2.29
Power Authority of State of NY	Publicly Owned	142	815,368	13,791,769	5.91
Richmondville Village of	Publicly Owned	1,064	713	14,674	4.86
Rochester Gas & Electric Corp	Investor-Owned	344,375	608,628	6,296,112	9.67
Rockville Centre Village of	Publicly Owned	10,209	13,268	184,454	7.19
Rouses Point Village of	Publicly Owned	1,234	3,626	112,869	3.21
Salamanca City of	Publicly Owned	3,513	2,023	84,323	2.40
Sherburne Village of	Publicly Owned	2,122	2,452	70,883	3.46
Sherrill City of	Publicly Owned	1,841	2,115	74,775	2.83
Silver Springs Village of	Publicly Owned	474	240	5,349	4.49
Skaneateles Village of	Publicly Owned	1,455	1,009	25,630	3.94
Solvay Village of	Publicly Owned	5,464	7,692	334,860	2.30
Spencerport Village of	Publicly Owned	2,577	1,765	55,968	3.15
Springville Village of	Publicly Owned	2,570	2,742	64,403	4.26
Steuben Rural Elec Coop Inc	Cooperative	5,637	5,073	56,197	9.03
Theresa City of	Publicly Owned	444	304	6,530	4.66
Tupper Lake Village of	Publicly Owned	3,652	2,745	84,812	3.24
Watkins Glen Village of	Publicly Owned	1,283	1,711	47,621	3.59
Wellsville Village of	Publicly Owned	2,678	1,791	59,084	3.03
Westfield Village of	Publicly Owned	3,118	2,087	62,593	3.33
State Total		7,499,171	13,503,004	129,834,391	10.40
North Carolina					
Albemarle City of	Publicly Owned	11,208	22,909	282,693	8.10
Albemarle Electric Member Corp	Cooperative	9,842	10,750	143,439	7.49
Apex Town of	Publicly Owned	7,271	10,852	106,742	10.17
Ayden Town of	Publicly Owned	4,088	8,605	99,561	8.64
Belhaven Town of	Publicly Owned	1,235	2,341	19,718	11.87
Benson Town of	Publicly Owned	1,802	3,488	36,561	9.54
Black Creek Town of	Publicly Owned	674	768	8,913	8.62
Blue Ridge Elec Member Corp	Cooperative	59,798	65,984	841,081	7.85
Blue Ridge Mountain E M C	Cooperative	12,110	10,233	131,073	7.81
Bostic Town of	Publicly Owned	184	228	3,278	6.96
Broad River Electric Coop Inc	Cooperative	285	326	3,602	9.05
Brunswick Electric Member Corp	Cooperative	58,911	72,092	763,483	9.44
Cape Hatteras Elec Member Corp	Cooperative	5,781	8,885	88,165	10.08
Carolina Power & Light Co	Investor-Owned	1,036,839	2,106,227	33,310,362	6.32
Carteret-Craven El Member Corp	Cooperative	31,589	36,105	451,670	7.99

See footnotes at end of table.

Table 17. Class of Ownership, Number of Ultimate Consumers, Revenue, Sales, and Average Revenue per Kilowatthour for All Sectors by State and Utility, 1999 (Continued)

State Electric Utility	Class of Ownership	Number of Consumers	Revenue (thousand dollars)	Sales (thousand kilowatthours)	Average Revenue per Kilowatthour[1] (cents)
North Carolina (Continued)					
Central Electric Member Corp	Cooperative	15,218	21,704	240,279	9.03
Cherryville City of	Publicly Owned	2,859	4,792	59,740	8.02
Clayton Town of	Publicly Owned	4,029	5,997	60,013	9.99
Concord City of	Publicly Owned	23,793	34,966	513,081	6.81
Cornelius City of	Publicly Owned	1,710	2,805	30,831	9.10
Dallas Town of	Publicly Owned	2,732	3,555	48,521	7.33
Drexel Town of	Publicly Owned	1,213	1,462	17,387	8.41
Duke Energy Corp	Investor-Owned	1,547,843	3,012,019	52,008,959	5.79
Edenton Town of	Publicly Owned	3,863	7,959	91,666	8.68
Edgecombe-Martin County E M C	Cooperative	11,046	14,425	191,742	7.52
Elizabeth City City of	Publicly Owned	10,465	22,504	259,594	8.67
EnergyUnited Elec Member Corp	Cooperative	93,619	114,589	1,617,473	7.08
Enfield Town of	Publicly Owned	1,492	2,666	31,438	8.48
Farmville Town of	Publicly Owned	2,951	4,763	48,987	9.72
Fayetteville Public Works Comm	Publicly Owned	66,643	126,566	1,972,971	6.41
Forest City Town of	Publicly Owned	4,898	8,568	133,257	6.43
Fountain Town of	Publicly Owned	350	415	3,883	10.69
Four County Elec Member Corp	Cooperative	28,535	46,766	693,524	6.74
Fremont Town of	Publicly Owned	870	1,223	11,939	10.24
French Broad Elec Member Corp	Cooperative	30,044	34,936	434,850	8.03
Gastonia City of	Publicly Owned	25,549	52,427	658,919	7.96
Granite Falls Town of	Publicly Owned	2,244	4,066	48,924	8.31
Greenville Utilities Comm	Publicly Owned	48,663	108,090	1,372,229	7.88
Halifax Electric Member Corp	Cooperative	10,736	11,644	124,647	9.34
Hamilton Town of	Publicly Owned	255	414	3,431	12.07
Harkers Island El Member Corp	Cooperative	1,252	1,354	13,998	9.67
Haywood Electric Member Corp	Cooperative	19,977	18,126	197,151	9.19
Hertford City of	Publicly Owned	1,264	1,913	20,500	9.33
High Point Town of	Publicly Owned	33,786	71,816	944,886	7.60
Highlands City of	Publicly Owned	2,460	2,352	29,079	8.09
Hobgood Town of	Publicly Owned	328	359	3,275	10.96
Hookerton Town of	Publicly Owned	415	626	6,048	10.35
Huntersville Town of	Publicly Owned	2,321	3,635	38,066	9.55
Jones-Onslow Elec Member Corp	Cooperative	46,257	62,159	737,686	8.43
Kings Mountain City of	Publicly Owned	3,993	7,158	97,214	7.36
Kinston City of	Publicly Owned	12,712	35,106	433,187	8.10
La Grange Town of	Publicly Owned	1,493	2,250	23,253	9.68
Landis Town of	Publicly Owned	2,601	3,550	40,153	8.84
Laurinburg City of	Publicly Owned	5,554	12,141	130,546	9.30
Lexington City of	Publicly Owned	17,965	34,665	445,502	7.78
Lincolnton City of	Publicly Owned	2,826	5,469	65,079	8.40
Louisburg Town of	Publicly Owned	1,940	5,204	52,300	9.95
Lucama Town of	Publicly Owned	1,147	1,345	15,529	8.66
Lumbee River Elec Member Corp	Cooperative	41,246	57,997	744,373	7.79
Lumberton City of	Publicly Owned	9,778	27,499	251,497	10.93
MacClesfield Town of	Publicly Owned	305	376	3,271	11.49
Maiden Town of	Publicly Owned	1,005	5,195	68,959	7.53
Monroe City of	Publicly Owned	9,058	31,526	476,149	6.62
Morganton City of	Publicly Owned	8,184	22,381	325,285	6.88
Mountain Electric Coop Inc	Cooperative	15,342	15,622	226,685	6.89
Murphy City of	Publicly Owned	3,963	8,215	134,494	6.11
New Bern City of	Publicly Owned	16,750	37,142	400,144	9.28
New River Light & Power Co	Publicly Owned	6,888	13,324	192,787	6.91
Newton City of	Publicly Owned	4,065	7,241	100,969	7.17
Oak City Town of	Publicly Owned	245	302	2,942	10.27
Pee Dee Electric Member Corp	Cooperative	18,949	24,199	301,000	8.04
Piedmont Electric Member Corp	Cooperative	26,061	32,899	353,891	9.30
Pikeville Town of	Publicly Owned	580	775	8,249	9.40
Pinetops Town of	Publicly Owned	722	1,577	17,535	8.99
Pineville Town of	Publicly Owned	2,147	7,697	105,574	7.29
Pitt & Greene Elec Member Corp	Cooperative	8,240	12,984	149,088	8.71
Randolph Electric Member Corp	Cooperative	28,851	36,707	412,060	8.91
Red Springs Town of	Publicly Owned	1,649	3,034	28,265	10.73
Roanoke Electric Member Corp	Cooperative	13,972	17,936	216,488	8.28
Robersonville City of	Publicly Owned	1,232	1,893	20,355	9.30
Rocky Mount City of	Publicly Owned	27,476	63,206	754,148	8.38
Rutherford Elec Member Corp	Cooperative	56,582	71,963	943,722	7.63
Scotland Neck Town of	Publicly Owned	1,696	2,810	26,506	10.60
Selma Town of	Publicly Owned	2,694	5,308	55,778	9.52

See footnotes at end of table.

Table 17. Class of Ownership, Number of Ultimate Consumers, Revenue, Sales, and Average Revenue per Kilowatthour for All Sectors by State and Utility, 1999 (Continued)

State Electric Utility	Class of Ownership	Number of Consumers	Revenue (thousand dollars)	Sales (thousand kilowatthours)	Average Revenue per Kilowatthour[1] (cents)
North Carolina (Continued)					
Sharpsburg Town of	Publicly Owned	1,473	1,567	19,255	8.14
Shelby City of	Publicly Owned	7,745	13,532	175,857	7.69
Smithfield Town of	Publicly Owned	4,362	12,594	147,009	8.57
South River Elec Member Corp	Cooperative	34,868	48,300	564,526	8.56
Southport City of	Publicly Owned	1,977	3,483	36,380	9.57
Stantonsburg Town of	Publicly Owned	1,085	1,269	15,663	8.10
Statesville City of	Publicly Owned	12,110	28,368	430,343	6.59
Surry-Yadkin Elec Member Corp	Cooperative	24,051	25,273	287,125	8.80
Tarboro Town of	Publicly Owned	5,792	17,275	235,730	7.33
Tennessee Valley Authority	Federal	4	263	6,483	4.06
Tideland Electric Member Corp	Cooperative	20,616	23,963	266,352	9.00
Tri-County Elec Member Corp	Cooperative	20,377	30,638	420,787	7.28
Tri-State Electric Member Corp	Cooperative	1,091	800	9,903	8.08
Union Electric Membership Corp	Cooperative	40,861	49,654	651,789	7.62
Virginia Electric & Power Co	Investor-Owned	106,410	206,880	3,175,734	6.51
Wake Electric Membership Corp	Cooperative	20,661	30,330	350,528	8.65
Wake Forest Town of	Publicly Owned	4,469	9,327	77,207	12.08
Walstonburg Town of	Publicly Owned	136	170	1,560	10.90
Washington City of	Publicly Owned	12,191	23,543	247,374	9.52
Waynesville Town of	Publicly Owned	2,916	5,531	79,123	6.99
Wilson City of	Publicly Owned	30,223	84,701	1,159,244	7.31
Windsor Town of	Publicly Owned	1,779	2,730	37,556	7.27
Winterville City of	Publicly Owned	1,698	3,362	37,305	9.01
State Total		4,006,103	7,411,703	115,015,125	6.44
North Dakota					
Basin Electric Power Coop	Cooperative	1	23,607	761,492	3.10
Burke-Divide Electric Coop Inc	Cooperative	2,326	3,727	49,213	7.57
Capital Electric Coop Inc	Cooperative	9,635	10,573	142,485	7.42
Cass County Electric Coop Inc	Cooperative	19,842	28,798	552,599	5.21
Cavalier City of	Publicly Owned	935	903	17,795	5.07
Cavalier Rural Elec Coop Inc	Cooperative	1,471	2,202	31,279	7.04
Goldenwest Electric Coop Inc	Cooperative	563	661	6,654	9.93
Grafton City of	Publicly Owned	2,276	2,976	64,296	4.63
Hillsboro City of	Publicly Owned	842	889	18,973	4.69
Hope City of	Publicly Owned	195	246	11,601	2.12
James Valley Electric Coop Inc	Cooperative	3,144	5,569	63,051	8.83
KEM Electric Coop Inc	Cooperative	3,298	4,233	49,587	8.54
Lakota City of	Publicly Owned	549	514	13,185	3.90
Lower Yellowstone R E A Inc	Cooperative	722	1,169	12,903	9.06
Maddock City of	Publicly Owned	309	384	4,530	8.48
McKenzie Electric Coop Inc	Cooperative	4,814	12,924	214,491	6.03
McLean Electric Coop Inc	Cooperative	2,897	3,542	46,664	7.59
Minnkota Power Coop Inc	Cooperative	1	638	34,466	1.85
Mor-Gran-Sou Electric Coop Inc	Cooperative	5,902	8,032	102,111	7.87
Mountrail-Williams Elec Coop	Cooperative	6,477	9,864	142,090	6.94
MDU Resources Group Inc	Investor-Owned	69,381	78,284	1,231,510	6.36
Nodak Electric Coop Inc	Cooperative	12,429	27,564	530,235	5.20
North Central Elec Coop Inc	Cooperative	6,830	9,715	144,217	6.74
Northern Plains Electric Coop	Cooperative	10,608	17,197	279,778	6.15
Northern States Power Co	Investor-Owned	84,982	103,268	1,901,262	5.43
Northwood City of	Publicly Owned	616	767	13,790	5.56
Oliver-Mercer Elec Coop Inc	Cooperative	3,761	9,967	161,559	6.17
Otter Tail Power Co	Investor-Owned	56,770	75,851	1,381,934	5.49
Park River City of	Publicly Owned	857	996	18,228	5.46
R S R Electric Coop Inc	Cooperative	2,591	13,125	307,909	4.26
Riverdale City of	Publicly Owned	162	81	1,379	(4)
Sharon City of	Publicly Owned	71	62	1,459	(4)
Sheridan Electric Coop Inc	Cooperative	378	376	5,067	7.42
Sheyenne Valley Elec Coop Inc	Cooperative	2,613	4,173	58,467	7.14
Slope Electric Coop Inc	Cooperative	3,114	4,382	51,220	8.56
Stanton City of	Publicly Owned	234	169	3,317	5.09
Traverse Electric Coop Inc	Cooperative	20	28	398	(4)
Valley City City of	Publicly Owned	4,103	3,613	92,142	3.92
Verendrye Electric Coop Inc	Cooperative	9,756	16,155	302,831	5.33
West Plains Electric Coop Inc	Cooperative	5,699	11,709	179,465	6.52
Western Area Power Admin	Federal	23	1,539	106,561	1.44
State Total		341,197	500,472	9,112,193	5.49

See footnotes at end of table.

Table 17. Class of Ownership, Number of Ultimate Consumers, Revenue, Sales, and Average Revenue per Kilowatthour for All Sectors by State and Utility, 1999 (Continued)

State Electric Utility	Class of Ownership	Number of Consumers	Revenue (thousand dollars)	Sales (thousand kilowatthours)	Average Revenue per Kilowatthour[1] (cents)
Ohio					
Adams Rural Electric Coop Inc	Cooperative	6,932	7,171	84,730	8.46
American Mun Power-Ohio Inc	Publicly Owned	10	3,768	181,897	2.07
Amherst City of	Publicly Owned	5,228	5,119	83,402	6.14
Arcadia Village of	Publicly Owned	289	263	4,518	5.82
Arcanum City of	Publicly Owned	1,491	1,446	20,622	7.01
Beach City Village of	Publicly Owned	847	854	10,360	8.24
Bethel City of	Publicly Owned	1,527	1,918	26,469	7.25
Blanchester Village of	Publicly Owned	2,017	2,756	41,677	6.61
Bloomdale Village of	Publicly Owned	316	264	4,763	5.54
Bowling Green City of	Publicly Owned	12,405	20,752	382,503	5.43
Bradner Village of	Publicly Owned	543	623	8,299	7.51
Brewster Village of	Publicly Owned	959	2,434	39,253	6.20
Bryan City of	Publicly Owned	5,285	12,974	258,645	5.02
Buckeye Rural Elec Coop Inc	Cooperative	17,665	18,622	215,193	8.65
Butler Rural Electric Coop Inc	Cooperative	9,647	13,877	171,236	8.10
Carey Village of	Publicly Owned	1,796	3,809	90,536	4.21
Carroll Electric Coop Inc	Cooperative	10,859	9,258	131,655	7.03
Celina City of	Publicly Owned	7,049	8,572	158,395	5.41
Cincinnati Gas & Electric Co	Investor-Owned	632,452	1,259,683	20,070,826	6.28
Cleveland City of	Publicly Owned	79,242	129,908	1,570,752	8.27
Cleveland Electric Illum Co	Investor-Owned	742,357	1,743,148	20,021,621	8.71
Clyde City of	Publicly Owned	2,446	6,778	158,758	4.27
Columbiana Village of	Publicly Owned	2,925	4,821	55,652	8.66
Columbus City of	Publicly Owned	13,060	44,585	740,716	6.02
Columbus Southern Power Co	Investor-Owned	645,491	1,062,454	16,435,078	6.46
Consolidated Electric Coop Inc	Cooperative	13,333	15,441	226,270	6.82
Custar City of	Publicly Owned	115	138	2,089	6.61
Cuyahoga Falls City of	Publicly Owned	22,890	30,443	385,134	7.90
Cygnet Village of	Publicly Owned	252	187	2,919	6.41
Darke Rural Electric Coop Inc	Cooperative	4,777	6,192	99,393	6.23
Dayton Power & Light Co	Investor-Owned	492,061	964,329	14,315,947	6.74
Deshler Village of	Publicly Owned	1,006	1,217	20,599	5.91
Dover City of	Publicly Owned	6,293	12,429	193,029	6.44
Edgerton Village of	Publicly Owned	1,068	1,912	35,859	5.33
Eldorado Village of	Publicly Owned	273	251	4,367	5.75
Elmore Village of	Publicly Owned	865	1,056	13,370	7.90
Firelands Electric Coop Inc	Cooperative	8,208	8,602	112,391	7.65
Frontier Power Co	Cooperative	7,802	6,819	103,781	6.57
Galion City of	Publicly Owned	6,208	7,924	102,244	7.75
Genoa Village of	Publicly Owned	1,064	1,154	14,941	7.72
Georgetown Village of	Publicly Owned	1,952	2,613	37,138	7.04
Glouster Village of	Publicly Owned	1,027	682	9,580	7.12
Grafton Village of	Publicly Owned	1,050	1,585	20,866	7.60
Greenwich Village of	Publicly Owned	742	781	15,982	4.89
Guernsey-Muskingum El Coop Inc	Cooperative	14,412	13,401	166,616	8.04
Hamersville Village of	Publicly Owned	336	313	4,281	7.31
Hamilton City of	Publicly Owned	26,973	41,787	573,626	7.28
Hancock-Wood Electric Coop Inc	Cooperative	11,186	17,789	322,456	5.52
Haskins Village of	Publicly Owned	325	318	2,842	11.19
Holmes-Wayne Electric Coop Inc	Cooperative	14,720	14,861	254,624	5.84
Hubbard City of	Publicly Owned	3,680	3,977	51,649	7.70
Hudson City of	Publicly Owned	6,065	12,708	142,588	8.91
Jackson Center Village of	Publicly Owned	684	1,010	17,580	5.75
Jackson City of	Publicly Owned	3,946	9,066	136,144	6.66
Lakeview Village of	Publicly Owned	913	771	12,166	6.34
Lebanon City of	Publicly Owned	6,976	8,144	136,487	5.97
Licking Rural Elecificatn Inc	Cooperative	20,483	22,948	308,602	7.44
Lodi Village of	Publicly Owned	1,825	1,994	34,559	5.77
Logan Cnty Coop P&L Assn Inc	Cooperative	4,156	6,262	103,654	6.04
Lorain-Medina R E C Inc	Cooperative	13,790	14,878	214,663	6.93
Lucas Village of	Publicly Owned	314	355	3,630	9.78
Marshallville Village of	Publicly Owned	369	433	6,555	6.61
Mendon City of	Publicly Owned	333	295	4,624	6.38
Mid-Ohio Energy Coop Inc	Cooperative	7,684	8,645	125,701	6.88
Midwest Electric Inc	Cooperative	9,378	11,947	193,549	6.17
Midwest Energy Coop	Cooperative	977	951	12,052	7.89
Milan Village of	Publicly Owned	705	873	8,030	10.87
Minster Village of	Publicly Owned	1,242	4,130	92,365	4.47
Monongahela Power Co	Investor-Owned	28,592	63,562	1,653,971	3.84

See footnotes at end of table.

Table 17. Class of Ownership, Number of Ultimate Consumers, Revenue, Sales, and Average Revenue per Kilowatthour for All Sectors by State and Utility, 1999 (Continued)

State Electric Utility	Class of Ownership	Number of Consumers	Revenue (thousand dollars)	Sales (thousand kilowatthours)	Average Revenue per Kilowatthour[1] (cents)
Ohio (Continued)					
Monroeville Village of	Publicly Owned	852	2,264	38,000	5.96
Montpelier Village of	Publicly Owned	2,367	4,482	70,419	6.36
Napoleon City of	Publicly Owned	6,953	9,821	152,454	6.44
New Bremen Village of	Publicly Owned	1,397	3,254	66,030	4.93
New Knoxville Village of	Publicly Owned	467	692	10,235	6.76
Newton Falls City of	Publicly Owned	2,523	3,395	50,582	6.71
Niles City of	Publicly Owned	12,230	16,315	260,059	6.27
North Central Elec Coop Inc	Cooperative	9,076	13,205	264,238	5.00
North Western Elec Coop Inc	Cooperative	5,451	6,270	85,673	7.32
Oak Harbor Village of	Publicly Owned	1,666	1,593	21,573	7.38
Oberlin City of	Publicly Owned	3,171	7,150	108,232	6.61
Ohio City Village of	Publicly Owned	495	484	9,054	5.35
Ohio Edison Co	Investor-Owned	982,772	2,093,478	24,946,704	8.39
Ohio Power Co	Investor-Owned	685,577	1,393,498	31,982,889	4.36
Ohio Valley Electric Corp	Investor-Owned	1	197,877	9,805,889	2.02
Orrville City of	Publicly Owned	6,274	14,862	288,873	5.14
Painesville City of	Publicly Owned	10,816	15,464	204,108	7.58
Paulding-Putman Elec Coop Inc	Cooperative	8,664	11,379	186,174	6.11
Pemberville Village of	Publicly Owned	667	1,068	17,429	6.13
Pioneer Rural Elec Coop Inc	Cooperative	14,736	26,682	490,472	5.44
Pioneer Village of	Publicly Owned	758	1,816	30,180	6.02
Piqua City of	Publicly Owned	10,319	16,041	282,275	5.68
Plymouth Village of	Publicly Owned	974	638	12,547	5.08
Prospect Corp	Publicly Owned	718	613	8,669	7.07
Republic Village of	Publicly Owned	295	209	3,333	6.27
Ripley Village of	Publicly Owned	1,329	1,236	19,582	6.31
Seville Board of Public Affair	Publicly Owned	1,649	1,915	27,580	6.94
Shelby City of	Publicly Owned	6,094	6,320	98,718	6.40
Shiloh Village of	Publicly Owned	322	282	5,117	5.51
South Central Power Co	Cooperative	94,162	101,006	1,603,857	6.30
South Vienna Corp	Publicly Owned	219	313	4,163	7.52
St Clairsville City of	Publicly Owned	2,793	2,326	43,123	5.39
St Marys City of	Publicly Owned	3,939	9,121	175,170	5.21
Sycamore Village of	Publicly Owned	497	740	13,280	5.57
Tipp City City of	Publicly Owned	4,428	6,678	143,026	4.67
Toledo Edison Co	Investor-Owned	300,275	762,405	9,866,345	7.73
Tontogany Village of	Publicly Owned	214	196	2,839	6.90
Tricounty Rural Elec Coop Inc	Cooperative	4,086	4,178	54,598	7.65
Union Rural Electric Coop Inc	Cooperative	6,105	21,151	436,100	4.85
Versailles Village of	Publicly Owned	1,711	3,337	60,790	5.49
Wadsworth City of	Publicly Owned	10,373	17,835	261,388	6.82
Wapakoneta City of	Publicly Owned	5,061	7,868	170,893	4.60
Washington Electric Coop Inc	Cooperative	9,531	7,365	81,972	8.98
Waynesfield Village of	Publicly Owned	430	367	5,255	6.98
Wellington Village of	Publicly Owned	2,231	4,168	67,476	6.18
Westerville City of	Publicly Owned	13,901	19,641	390,633	5.03
Wharton Village of	Publicly Owned	191	202	3,324	6.08
Woodsfield City of	Publicly Owned	1,563	1,309	19,591	6.68
Woodville Village of	Publicly Owned	1,026	793	10,026	7.91
Yellow Springs Village of	Publicly Owned	2,005	2,167	43,256	5.01
State Total		5,197,242	10,516,499	164,270,662	6.40
Oklahoma					
Alfalfa Electric Coop Inc	Cooperative	7,036	7,769	114,555	6.78
Altus City of	Publicly Owned	9,019	11,847	181,441	6.53
Anadarko Public Works Auth	Publicly Owned	2,559	4,953	58,320	8.49
Arkansas Valley Elec Coop Corp	Cooperative	3,942	3,561	58,859	6.05
Blackwell City of	Publicly Owned	3,837	5,724	91,814	6.23
Braman Town of	Publicly Owned	168	165	1,813	9.10
Burlington City of	Publicly Owned	115	108	1,143	9.45
Caddo Electric Coop Inc	Cooperative	15,913	17,875	247,630	7.22
Canadian Valley Elec Coop Inc	Cooperative	19,888	20,201	318,108	6.35
Central Rural Electric Coop	Cooperative	15,289	20,547	295,667	6.95
Choctaw Electric Coop Inc	Cooperative	15,813	16,851	285,543	5.90
Cimarron Electric Coop	Cooperative	11,615	12,723	179,694	7.08
Claremore City of	Publicly Owned	9,435	15,688	241,708	6.49
Collinsville City of	Publicly Owned	1,840	2,072	32,274	6.42
Comanche City of	Publicly Owned	964	888	12,295	7.22
Cookson Hills Elec Coop Inc	Cooperative	15,166	16,115	231,436	6.96

See footnotes at end of table.

Table 17. Class of Ownership, Number of Ultimate Consumers, Revenue, Sales, and Average Revenue per Kilowatthour for All Sectors by State and Utility, 1999 (Continued)

State Electric Utility	Class of Ownership	Number of Consumers	Revenue (thousand dollars)	Sales (thousand kilowatthours)	Average Revenue per Kilowatthour[1] (cents)
Oklahoma (Continued)					
Copan Public Works Authority	Publicly Owned	419	278	5,238	5.31
Cordell City of	Publicly Owned	1,622	2,814	22,744	12.37
Cotton Electric Coop Inc	Cooperative	18,796	23,380	394,728	5.92
Cushing City of	Publicly Owned	4,510	5,442	77,310	7.04
Duncan City of	Publicly Owned	8,351	8,523	169,080	5.04
East Central Okla El Coop Inc	Cooperative	27,497	27,737	374,543	7.41
Edmond City of	Publicly Owned	28,102	36,561	623,244	5.87
Eldorado City of	Publicly Owned	315	271	1,971	13.75
Empire District Electric Co	Investor-Owned	5,452	7,046	116,762	6.03
Fairview City of	Publicly Owned	1,615	1,779	26,115	6.81
Fort Supply Town of	Publicly Owned	195	180	2,006	8.97
Frederick City of	Publicly Owned	2,421	2,949	56,310	5.24
Geary City of	Publicly Owned	719	550	6,569	8.37
Goltry Public Works Authority	Publicly Owned	165	150	1,726	8.69
Grand River Dam Authority	Publicly Owned	77	26,068	819,483	3.18
Granite City of	Publicly Owned	680	449	6,821	6.58
Harmon Electric Assn Inc	Cooperative	2,979	3,636	62,924	5.78
Hominy City of	Publicly Owned	1,570	1,331	16,682	7.98
Indian Electric Coop Inc	Cooperative	17,494	20,506	282,184	7.27
Kay Electric Coop	Cooperative	5,635	8,507	137,205	6.20
Kiamichi Electric Coop Inc	Cooperative	18,068	16,159	230,699	7.00
Kingfisher City of	Publicly Owned	2,140	2,964	41,291	7.18
Kiwash Electric Coop Inc	Cooperative	5,796	6,077	116,960	5.20
Lake Region Electric Coop Inc	Cooperative	20,382	21,050	274,828	7.66
Laverne Town of	Publicly Owned	748	702	8,404	8.35
Lexington Town of	Publicly Owned	835	817	10,165	8.04
Lindsay City of	Publicly Owned	1,509	1,813	21,629	8.38
Mangum City of	Publicly Owned	1,941	1,835	23,655	7.76
Manitou City of	Publicly Owned	112	132	2,370	5.57
Mannford Town of	Publicly Owned	975	1,627	28,581	5.69
Marlow City of	Publicly Owned	2,364	2,632	35,498	7.41
Miami City of	Publicly Owned	6,977	8,844	158,076	5.59
Mooreland City of	Publicly Owned	456	414	6,525	6.34
Newkirk City of	Publicly Owned	1,266	1,104	14,689	7.52
Northeast Oklahoma El Coop Inc	Cooperative	33,363	30,277	425,471	7.12
Northfork Electric Coop Inc	Cooperative	5,411	6,017	114,739	5.24
Northwestern Electric Coop Inc	Cooperative	9,857	12,466	207,580	6.01
Okeene Public Works Authority	Publicly Owned	720	835	14,327	5.83
Oklahoma Electric Coop Inc	Cooperative	33,183	40,842	663,411	6.16
Oklahoma Gas & Electric Co	Investor-Owned	638,422	1,091,259	19,495,197	5.60
Olustee City of	Publicly Owned	342	248	3,318	7.47
Orlando City of	Publicly Owned	115	107	1,278	8.37
Ozarks Electric Coop Corp	Cooperative	11,138	10,503	157,848	6.65
Pawhuska City of	Publicly Owned	2,177	2,355	32,375	7.27
Pawnee City of	Publicly Owned	1,366	1,841	19,045	9.67
People 's Electric Coop	Cooperative	16,686	20,270	275,980	7.34
Perry City of	Publicly Owned	3,005	4,504	68,137	6.61
Ponca City City of	Publicly Owned	16,024	19,433	323,367	6.01
Pond Creek City of	Publicly Owned	554	554	7,631	7.26
Prague Public Works Authority	Publicly Owned	1,191	1,318	18,113	7.28
Pryor City of	Publicly Owned	4,662	4,836	79,670	6.07
Public Service Co of Oklahoma	Investor-Owned	490,855	691,685	15,615,999	4.43
Purcell City of	Publicly Owned	2,545	3,220	50,629	6.36
Red River Valley Rrl Elec Assn	Cooperative	11,961	13,737	204,429	6.72
Rich Mountain Elec Coop Inc	Cooperative	423	365	4,831	7.56
Rural Electric Coop Inc	Cooperative	9,328	14,706	225,631	6.52
Ryan Town of	Publicly Owned	507	454	5,519	8.23
Sallisaw City of	Publicly Owned	3,930	5,730	85,065	6.74
Skiatook Town of	Publicly Owned	2,541	2,893	45,662	6.34
South Coffeyville Town of	Publicly Owned	548	483	4,987	9.69
Southeastern Electric Coop Inc	Cooperative	11,273	10,651	165,428	6.44
Southwest Arkansas E C C	Cooperative	234	186	2,698	6.89
Southwest Rural Elec Assn Inc	Cooperative	4,198	3,544	48,582	7.29
Southwestern Public Service Co	Investor-Owned	9,172	12,652	257,665	4.91
Spiro Town of	Publicly Owned	1,046	937	15,225	6.15
Stillwater Utilities Authority	Publicly Owned	16,108	25,123	448,119	5.61
Stilwell City of	Publicly Owned	1,846	3,666	79,838	4.59
Stroud City of	Publicly Owned	1,471	1,664	24,241	6.86
Tahlequah Public Works Auth	Publicly Owned	6,379	8,584	140,159	6.12

See footnotes at end of table.

Table 17. Class of Ownership, Number of Ultimate Consumers, Revenue, Sales, and Average Revenue per Kilowatthour for All Sectors by State and Utility, 1999 (Continued)

State Electric Utility	Class of Ownership	Number of Consumers	Revenue (thousand dollars)	Sales (thousand kilowatthours)	Average Revenue per Kilowatthour[1] (cents)
Oklahoma (Continued)					
Tecumseh Utility Authority	Publicly Owned	2,279	1,973	28,759	6.86
Tonkawa City of	Publicly Owned	1,505	1,886	27,034	6.98
Tri-County Electric Coop Inc	Cooperative	11,279	16,745	244,685	6.84
Verdigris Valley Elec Coop Inc	Cooperative	26,220	28,294	397,309	7.12
Wagoner Public Works Authority	Publicly Owned	3,923	5,701	92,849	6.14
Walters Public Works Authority	Publicly Owned	1,420	1,291	18,966	6.81
Watonga City of	Publicly Owned	1,660	1,999	22,525	8.87
Waynoka City of	Publicly Owned	749	777	8,134	9.55
Wetumka City of	Publicly Owned	800	693	11,431	6.06
Wynnewood City of	Publicly Owned	1,434	1,343	14,735	9.11
Yale City of	Publicly Owned	757	1,002	8,694	11.53
State Total		1,729,389	2,511,063	46,736,630	5.37
Oregon					
Ashland City of	Publicly Owned	9,386	7,522	164,994	4.56
Bandon City of	Publicly Owned	3,169	3,323	60,466	5.50
Blachly-Lane Cnty Coop El Assn	Cooperative	3,404	6,918	150,063	4.61
Bonneville Power Admin	Federal	3	3,868	174,822	2.21
Canby Utility Board	Publicly Owned	5,224	6,108	142,902	4.27
Cascade Locks City of	Publicly Owned	554	1,076	19,581	5.50
Central Electric Coop Inc	Cooperative	22,616	27,630	491,948	5.62
Central Lincoln Peoples Utl Dt	Publicly Owned	33,883	50,306	1,272,554	3.95
Clatskanie Peoples Util Dist	Publicly Owned	3,415	24,040	913,784	2.63
Clearwater Power Co	Cooperative	153	125	2,000	6.25
Columbia Basin Elec Coop Inc	Cooperative	3,677	5,328	92,192	5.78
Columbia Power Coop Assn Inc	Cooperative	1,706	1,449	25,313	5.72
Columbia River Peoples Ut Dist	Publicly Owned	9,256	13,033	306,987	4.25
Columbia Rural Elec Assn Inc	Cooperative	126	238	5,053	4.71
Consumers Power Inc	Cooperative	18,821	21,850	364,321	6.00
Coos-Curry Electric Coop Inc	Cooperative	15,328	18,416	320,932	5.74
Douglas Electric Coop Inc	Cooperative	8,787	9,443	151,473	6.23
Drain City of	Publicly Owned	663	1,235	23,574	5.24
Emerald People 's Utility Dist	Publicly Owned	17,116	23,214	427,807	5.43
Eugene City of	Publicly Owned	78,402	105,056	2,790,533	3.76
Forest Grove City of	Publicly Owned	8,381	8,690	244,397	3.56
Harney Electric Coop Inc	Cooperative	1,879	2,346	56,329	4.16
Hood River Electric Coop	Cooperative	3,276	4,331	100,101	4.33
Idaho Power Co	Investor-Owned	17,133	24,834	637,917	3.89
Lane Electric Coop Inc	Cooperative	11,636	12,746	225,784	5.65
McMinnville City of	Publicly Owned	13,532	24,721	785,737	3.15
Midstate Electric Coop Inc	Cooperative	14,761	16,845	306,625	5.49
Milton-Freewater City of	Publicly Owned	4,783	4,382	112,535	3.89
Monmouth City of	Publicly Owned	3,311	2,910	64,149	4.54
Northern Wasco County PUD	Publicly Owned	9,142	10,706	253,948	4.22
Oregon Trail El Cons Coop Inc	Cooperative	28,159	38,268	678,537	5.64
PacifiCorp	Investor-Owned	486,185	719,847	13,693,677	5.26
Portland General Electric Co	Investor-Owned	714,130	973,326	19,258,992	5.05
Salem City of	Cooperative	16,036	19,639	419,886	4.68
Springfield City of	Publicly Owned	27,359	32,365	885,296	3.66
Surprise Valley Electric Corp	Cooperative	1,443	1,485	27,388	5.42
Tillamook Peoples Utility Dist	Publicly Owned	17,845	20,244	414,482	4.88
Umatilla Electric Coop Assn	Cooperative	12,012	28,756	773,358	3.72
Wasco Electric Coop Inc	Cooperative	4,358	4,422	86,322	5.12
West Oregon Electric Coop Inc	Cooperative	4,064	5,867	69,607	8.43
State Total		1,635,114	2,286,908	46,996,366	4.87
Pennsylvania					
Adams Electric Coop Inc	Cooperative	25,853	33,519	364,093	9.21
Bedford Rural Elec Coop Inc	Cooperative	8,484	11,064	112,760	9.81
Berlin Borough of	Publicly Owned	1,084	1,180	17,892	6.60
Blakely Borough of	Publicly Owned	3,290	3,801	32,583	11.67
Catawissa Borough of	Publicly Owned	901	1,020	11,494	8.87
Central Electric Coop Inc	Cooperative	23,804	21,204	206,925	10.25
Chambersburg Borough of	Publicly Owned	10,255	13,703	246,404	5.56
Citizens ' Electric Co	Investor-Owned	6,459	8,689	154,521	5.62
Claverack Rural Elec Coop Inc	Cooperative	16,730	17,142	155,541	11.02
Duncannon Borough of	Publicly Owned	887	558	8,487	6.57
Duquesne Light Co	Investor-Owned	468,494	782,274	8,925,000	8.76
East Conemaugh Borough of	Publicly Owned	730	551	5,621	9.80

See footnotes at end of table.

Table 17. Class of Ownership, Number of Ultimate Consumers, Revenue, Sales, and Average Revenue per Kilowatthour for All Sectors by State and Utility, 1999 (Continued)

State Electric Utility	Class of Ownership	Number of Consumers	Revenue (thousand dollars)	Sales (thousand kilowatthours)	Average Revenue per Kilowatthour[1] (cents)
Pennsylvania (Continued)					
Ellwood City Borough of	Publicly Owned	4,326	4,268	52,110	8.19
Ephrata Borough of	Publicly Owned	6,453	9,305	132,740	7.01
Girard Borough of	Publicly Owned	1,378	2,830	35,422	7.99
Goldsboro Borough of	Publicly Owned	389	394	4,637	8.50
Grove City Borough of	Publicly Owned	2,923	3,654	50,134	7.29
Hatfield Borough of	Publicly Owned	1,316	1,491	18,289	8.15
Hooversville Boro Elec Lgt Co	Publicly Owned	419	281	3,849	7.30
Kutztown Borough of	Publicly Owned	2,219	4,583	61,456	7.46
Lansdale Borough of	Publicly Owned	7,863	10,624	116,077	9.15
Lehighton Borough of	Publicly Owned	2,980	3,675	43,290	8.49
Lewisberry Borough of	Publicly Owned	180	164	1,896	8.65
Metropolitan Edison Co	Investor-Owned	460,014	573,978	6,832,063	8.40
Middletown Borough of	Publicly Owned	3,874	3,368	77,284	4.36
Mifflinburg Borough of	Publicly Owned	2,164	3,290	43,348	7.59
Mont Alto Borough of	Publicly Owned	612	532	7,852	6.78
New Enterprise R E C Inc	Cooperative	4,155	3,669	39,031	9.40
New Wilmington Borough of	Publicly Owned	658	1,538	16,146	9.53
Northwestern Rural E C A Inc	Cooperative	18,378	20,612	201,950	10.21
Olyphant Borough of	Publicly Owned	2,544	2,143	17,710	12.10
Pennsylvania Electric Co	Investor-Owned	548,339	605,917	8,090,459	7.49
Pennsylvania Power Co	Investor-Owned	139,142	240,158	3,306,062	7.26
Perkasie Borough of	Publicly Owned	3,747	4,784	54,748	8.74
Pike County Light & Power Co	Investor-Owned	4,199	5,508	59,687	9.23
Pitcairn Borough of	Publicly Owned	1,994	1,187	10,206	11.63
PECO Energy Co	Investor-Owned	1,256,756	2,066,833	23,593,639	8.76
PPL Electric Utilities Corp	Investor-Owned	1,214,301	1,761,778	23,397,070	7.53
Quakertown Borough of	Publicly Owned	4,257	7,271	97,185	7.48
Royalton Borough of	Publicly Owned	414	314	3,781	8.30
Schuylkill Haven Borough of	Publicly Owned	2,958	3,499	48,869	7.16
Smethport Borough of	Publicly Owned	1,063	1,045	12,797	8.17
Somerset Rural Elec Coop Inc	Cooperative	12,115	13,696	146,302	9.36
Southwest Central R E C Corp	Cooperative	20,829	25,532	281,056	9.08
St Clair Borough of	Publicly Owned	2,065	1,384	13,211	10.48
Sullivan County R E C Inc	Cooperative	5,365	4,852	43,153	11.24
Summerhill Borough of	Publicly Owned	379	190	2,823	6.73
Tarentum Borough of	Publicly Owned	2,869	2,426	36,600	6.63
Tri-County Rural Elec Coop Inc	Cooperative	17,153	15,394	135,522	11.36
United Electric Coop Inc	Cooperative	17,230	15,570	121,522	12.81
UGI Utilities Inc	Investor-Owned	58,472	70,381	852,790	8.25
Valley Rural Electric Coop Inc	Cooperative	19,415	20,676	220,929	9.36
Wampum Borough of	Publicly Owned	380	287	3,519	8.16
Warren Electric Coop Inc	Cooperative	8,722	5,480	46,073	11.89
Watsontown Borough of	Publicly Owned	976	1,267	13,319	9.51
Weatherly Borough of	Publicly Owned	1,126	1,469	19,371	7.58
Wellsborough Electric Co	Investor-Owned	5,628	6,516	109,154	5.97
West Penn Power Co	Investor-Owned	662,551	931,763	17,281,530	5.39
Zelienople Borough of	Publicly Owned	2,222	2,533	25,428	9.96
State Total		5,104,483	7,362,814	96,023,410	7.67
Puerto Rico					
Puerto Rico Electric Pwr Auth	Publicly Owned	1,334,498	1,729,423	17,901,097	9.66
State Total		1,334,498	1,729,423	17,901,097	9.66
Rhode Island					
Blackstone Valley Electric Co	Investor-Owned	92,069	120,728	1,340,817	9.00
Block Island Power Co	Investor-Owned	1,514	2,344	8,975	26.12
Narragansett Electric Co	Investor-Owned	335,202	413,925	4,692,777	8.82
Newport Electric Corp	Investor-Owned	34,966	59,336	570,679	10.40
Pascoag Fire District	Publicly Owned	4,043	3,723	41,264	9.02
State Total		467,794	600,056	6,654,512	9.02
South Carolina					
Abbeville City of	Publicly Owned	4,144	4,976	59,389	8.38
Aiken Electric Coop Inc	Cooperative	36,545	51,518	707,262	7.28
Bamberg City of	Publicly Owned	1,793	2,855	44,426	6.43
Bennettsville City of	Publicly Owned	4,864	7,110	94,870	7.49
Berkeley Electric Coop Inc	Cooperative	61,179	89,433	1,195,060	7.48
Black River Electric Coop Inc	Cooperative	25,754	37,054	554,524	6.68
Blue Ridge Electric Coop Inc	Cooperative	53,047	65,405	745,365	8.77

See footnotes at end of table.

Table 17. Class of Ownership, Number of Ultimate Consumers, Revenue, Sales, and Average Revenue per Kilowatthour for All Sectors by State and Utility, 1999 (Continued)

State Electric Utility	Class of Ownership	Number of Consumers	Revenue (thousand dollars)	Sales (thousand kilowatthours)	Average Revenue per Kilowatthour[1] (cents)
South Carolina (Continued)					
Broad River Electric Coop Inc	Cooperative	16,643	21,254	241,432	8.80
Camden City of	Publicly Owned	8,796	12,086	157,352	7.68
Carolina Power & Light Co	Investor-Owned	162,617	413,121	6,906,928	5.98
Clinton Combined Utility Sys	Publicly Owned	4,656	8,900	111,562	7.98
Coastal Electric Coop Inc	Cooperative	10,040	12,321	145,269	8.48
Due West City of	Publicly Owned	343	919	11,632	7.90
Duke Energy Corp	Investor-Owned	474,992	1,081,096	22,100,804	4.89
Easley Combined Utility System	Publicly Owned	16,479	19,499	247,995	7.86
Edisto Electric Coop Inc	Cooperative	17,471	21,472	262,968	8.17
Fairfield Electric Coop Inc	Cooperative	18,919	32,032	569,510	5.62
Gaffney City of	Publicly Owned	8,593	15,426	200,220	7.70
Georgetown City of	Publicly Owned	4,860	10,547	143,589	7.35
Greenwood Commissioners-Pub Wk	Publicly Owned	10,804	14,124	262,760	5.38
Greer Comm of Public Works	Publicly Owned	10,362	14,859	210,297	7.07
Haywood Electric Member Corp	Cooperative	15	8	68	(4)
Horry Electric Coop Inc	Cooperative	40,274	47,714	642,752	7.42
Laurens City of	Publicly Owned	5,273	7,437	97,148	7.66
Laurens Electric Coop Inc	Cooperative	40,702	53,672	653,214	8.22
Little River Electric Coop Inc	Cooperative	12,162	13,673	158,886	8.61
Lockhart Power Co	Investor-Owned	6,102	11,770	224,327	5.25
Lynches River Elec Coop Inc	Cooperative	18,546	21,920	313,703	6.99
Marlboro Electric Coop Inc	Cooperative	6,282	23,820	615,468	3.87
McCormick Town of	Publicly Owned	1,093	1,705	18,360	9.29
Mid-Carolina Electric Coop Inc	Cooperative	40,360	56,257	742,382	7.58
Newberry City of	Publicly Owned	4,784	11,615	160,620	7.23
Newberry Electric Coop Inc	Cooperative	11,073	13,881	214,884	6.46
Orangeburg City of	Publicly Owned	22,901	39,719	839,900	4.73
Palmetto Electric Coop Inc	Cooperative	46,689	69,146	1,067,177	6.48
Pee Dee Electric Coop Inc	Cooperative	27,148	47,904	782,732	6.12
Prosperity Town of	Publicly Owned	622	667	10,113	6.60
Rock Hill City of	Publicly Owned	25,463	47,815	599,589	7.97
Santee Electric Coop Inc	Cooperative	40,357	64,513	1,093,087	5.90
Seneca City of	Publicly Owned	5,646	9,931	149,920	6.62
South Carolina Electric&Gas Co	Investor-Owned	522,302	1,124,176	18,878,812	5.95
South Carolina Pub Serv Auth	Publicly Owned	124,683	403,268	10,059,501	4.01
Tri-County Electric Coop Inc	Cooperative	16,076	19,422	252,309	7.70
Union City of	Publicly Owned	7,545	11,491	132,281	8.69
Westminster City of	Publicly Owned	1,666	2,271	27,053	8.39
Winnsboro Town of	Publicly Owned	3,332	5,497	85,000	6.47
York Electric Coop Inc	Cooperative	28,088	40,179	511,062	7.86
State Total		2,012,085	4,085,478	73,303,562	5.57
South Dakota					
Arlington City of	Publicly Owned	530	595	10,343	5.75
Aurora City of	Publicly Owned	259	164	3,154	5.20
Badger City of	Publicly Owned	75	62	1,299	(4)
Beresford City of	Publicly Owned	1,164	1,220	23,000	5.30
Big Stone City of	Publicly Owned	364	556	11,742	4.74
Black Hills Corp	Investor-Owned	55,030	94,026	1,362,869	6.90
Black Hills Electric Coop Inc	Cooperative	6,757	6,572	91,195	7.21
Bon Homme Yankton El Assn Inc	Cooperative	3,161	4,551	64,293	7.08
Brookings City of	Publicly Owned	7,844	9,224	210,133	4.39
Bryant City of	Publicly Owned	279	197	3,156	6.24
Burke City of	Publicly Owned	474	335	6,512	5.14
Butte Electric Coop Inc	Cooperative	3,507	4,949	57,490	8.61
Cam Wal Electric Coop Inc	Cooperative	2,278	3,157	35,233	8.96
Charles Mix Electric Assn Inc	Cooperative	2,050	3,053	39,449	7.74
Cherry-Todd Electric Coop Inc	Cooperative	4,183	4,630	68,238	6.79
Clay-Union Electric Corp	Cooperative	3,127	4,170	50,011	8.34
Codington-Clark Elec Coop Inc	Cooperative	2,741	4,467	64,008	6.98
Colman City of	Publicly Owned	330	406	7,595	5.35
Dakota Energy Coop Inc	Cooperative	3,246	4,680	62,165	7.53
Douglas Electric Coop Inc	Cooperative	816	1,338	18,556	7.21
Elk Point City of	Publicly Owned	776	1,062	14,060	7.55
Estelline City of	Publicly Owned	382	341	6,848	4.98
Faith City of	Publicly Owned	305	293	4,409	6.65
Flandreau City of	Publicly Owned	1,381	1,098	25,397	4.32
Fort Pierre City of	Publicly Owned	1,080	1,002	18,437	5.43
FEM Electric Assn Inc	Cooperative	1,936	3,287	44,836	7.33

See footnotes at end of table.

Table 17. Class of Ownership, Number of Ultimate Consumers, Revenue, Sales, and Average Revenue per Kilowatthour for All Sectors by State and Utility, 1999 (Continued)

State Electric Utility	Class of Ownership	Number of Consumers	Revenue (thousand dollars)	Sales (thousand kilowatthours)	Average Revenue per Kilowatthour[1] (cents)
South Dakota (Continued)					
Grand Electric Coop Inc	Cooperative	4,154	5,570	124,725	4.47
Groton City of	Publicly Owned	655	610	12,078	5.05
H-D Electric Coop Inc	Cooperative	3,051	4,360	54,407	8.01
Hecla City of	Publicly Owned	284	185	3,829	4.83
Howard City of	Publicly Owned	702	556	11,150	4.99
Intercounty Electric Assn Inc	Cooperative	3,312	4,479	60,452	7.41
Kingsbury Electric Coop Inc	Cooperative	928	1,378	18,252	7.55
Lake Region Electric Assn Inc	Cooperative	3,140	4,105	54,947	7.47
Langford Town of	Publicly Owned	206	133	2,816	4.72
LaCreek Electric Assn Inc	Cooperative	5,593	5,376	67,335	7.98
Lincoln-Union Electric Co	Cooperative	4,573	6,005	84,844	7.08
Madison City of	Publicly Owned	3,101	3,499	75,641	4.63
McCook Electric Coop Inc	Cooperative	1,321	2,062	27,898	7.39
McLaughlin City of	Publicly Owned	351	375	6,157	6.09
MidAmerican Energy Co	Investor-Owned	3,346	6,851	117,691	5.82
Miller City of	Publicly Owned	1,066	925	22,334	4.14
Moreau-Grand Electric Coop Inc	Cooperative	5,626	5,512	66,696	8.26
MDU Resources Group Inc	Investor-Owned	8,808	9,958	123,534	8.06
Nebraska Public Power District	Publicly Owned	1,117	1,425	26,318	5.41
Niobrara Electric Assn Inc	Cooperative	12	12	120	(4)
Northern Electric Coop Inc	Cooperative	5,318	8,640	143,060	6.04
Northern States Power Co	Investor-Owned	67,816	89,169	1,452,705	6.14
NorthWestern Public Service Co	Investor-Owned	56,844	76,434	1,111,728	6.88
Oahe Electric Coop Inc	Cooperative	2,238	3,248	43,236	7.51
Onida City of	Publicly Owned	398	424	5,883	7.21
Otter Tail Power Co	Investor-Owned	11,592	14,363	257,788	5.57
Parker City of	Publicly Owned	608	526	9,589	5.49
Pierre City of	Publicly Owned	6,879	6,849	144,513	4.74
Plankinton City of	Publicly Owned	467	336	7,752	4.33
Rosebud Electric Coop Inc	Cooperative	5,107	3,760	74,480	5.05
Sioux Falls City of	Publicly Owned	2,453	3,909	79,768	4.90
Sioux Valley SW Elec Coop Inc	Cooperative	15,104	19,498	255,148	7.64
Southeast Electric Coop Inc	Cooperative	26	41	476	(4)
Traverse Electric Coop Inc	Cooperative	914	1,206	17,159	7.03
Tri-County Electric Assn Inc	Cooperative	3,264	4,450	61,242	7.27
Turner-Hutchinson El Coop Inc	Cooperative	3,832	5,402	80,085	6.75
Tyndall City of	Publicly Owned	641	582	10,833	5.37
Union County Electric Coop Inc	Cooperative	1,257	1,582	18,031	8.77
Vermillion City of	Publicly Owned	4,136	3,041	50,363	6.04
Volga City of	Publicly Owned	770	1,831	43,616	4.20
Watertown Municipal Utilities	Publicly Owned	11,747	10,726	260,823	4.11
Wessington Springs City of	Publicly Owned	703	592	9,931	5.96
West Central Electric Coop Inc	Cooperative	6,337	7,430	93,449	7.95
West River Electric Assn Inc	Cooperative	10,573	11,589	142,336	8.14
Western Area Power Admin	Federal	16	2,738	187,481	1.46
Whetstone Valley Elec Coop Inc	Cooperative	3,006	3,960	56,588	7.00
White City of	Publicly Owned	252	204	3,013	6.77
Winner Municipal Utility	Publicly Owned	1,970	1,666	35,626	4.68
State Total		379,689	503,007	7,922,354	6.35
Tennessee					
Alcoa Utilities	Publicly Owned	23,647	31,272	503,595	6.21
Appalachian Electric Coop	Cooperative	38,110	49,248	769,313	6.40
Athens Utility Board	Publicly Owned	12,403	33,228	612,960	5.42
Benton County	Publicly Owned	9,867	14,547	238,162	6.11
Bolivar City of	Publicly Owned	10,999	15,892	233,852	6.80
Bristol City of	Publicly Owned	30,531	47,236	873,045	5.41
Brownsville City of	Publicly Owned	5,206	11,643	215,484	5.40
Caney Fork Electric Coop Inc	Cooperative	27,930	36,377	566,415	6.42
Carroll County	Publicly Owned	15,420	23,900	396,133	6.03
Chattanooga City of	Publicly Owned	144,443	323,444	5,639,777	5.74
Chickasaw Electric Coop Inc	Cooperative	11,800	18,304	322,808	5.67
Clarksville City of	Publicly Owned	42,407	64,328	1,074,317	5.99
Cleveland City of	Publicly Owned	26,533	56,353	1,007,180	5.60
Clinton City of	Publicly Owned	27,429	42,820	719,607	5.95
Columbia City of	Publicly Owned	21,753	34,638	572,945	6.05
Cookeville City of	Publicly Owned	13,251	31,830	534,104	5.96
Covington City of	Publicly Owned	4,235	15,826	291,207	5.43
Cumberland Elec Member Corp	Cooperative	71,314	110,962	1,818,648	6.10

See footnotes at end of table.

Table 17. Class of Ownership, Number of Ultimate Consumers, Revenue, Sales, and Average Revenue per Kilowatthour for All Sectors by State and Utility, 1999 (Continued)

State Electric Utility	Class of Ownership	Number of Consumers	Revenue (thousand dollars)	Sales (thousand kilowatthours)	Average Revenue per Kilowatthour[1] (cents)
Tennessee (Continued)					
Cumberland Valley Rural E C C	Cooperative	108	48	873	(4)
Dayton City of	Publicly Owned	8,655	13,592	223,621	6.08
Dickson City of	Publicly Owned	27,914	46,736	767,829	6.09
Duck River Elec Member Corp	Cooperative	58,096	82,817	1,243,858	6.66
Dyersburg City of	Publicly Owned	11,976	35,257	673,311	5.24
Elizabethton City of	Publicly Owned	24,456	33,299	527,328	6.31
Entergy Arkansas Inc	Investor-Owned	42	24	240	(4)
Erwin Town of	Publicly Owned	8,503	13,794	238,966	5.77
Etowah City of	Publicly Owned	4,894	8,204	153,774	5.34
Fayetteville City of	Publicly Owned	16,012	26,806	399,406	6.71
Forked Deer Electric Coop Inc	Cooperative	9,396	12,080	195,348	6.18
Fort Loudoun Electric Coop	Cooperative	24,461	30,380	450,287	6.75
French Broad Elec Member Corp	Cooperative	886	732	8,179	8.95
Gallatin City of	Publicly Owned	10,742	31,476	636,173	4.95
Gibson Electric Members Corp	Cooperative	32,668	47,050	727,125	6.47
Greeneville City of	Publicly Owned	33,412	58,221	1,049,055	5.55
Harriman City of	Publicly Owned	11,058	16,015	259,943	6.16
Holston Electric Coop Inc	Cooperative	26,094	41,815	711,709	5.88
Humboldt City of	Publicly Owned	4,699	13,110	245,236	5.35
Jackson City of	Publicly Owned	31,002	92,379	1,625,377	5.68
Jellico City of	Publicly Owned	2,529	3,488	49,180	7.09
Johnson City City of	Publicly Owned	63,683	109,284	1,756,598	6.22
Kentucky Utilities Co	Investor-Owned	5	2	101	(4)
Kingsport Power Co	Investor-Owned	44,208	79,404	1,804,152	4.40
Knoxville Utilities Board	Publicly Owned	173,340	298,638	5,130,436	5.82
Lawrenceburg City of	Publicly Owned	18,545	30,888	490,983	6.29
LaFollette City of	Publicly Owned	19,675	25,027	359,916	6.95
Lebanon City of	Publicly Owned	9,386	24,037	411,167	5.85
Lenoir City City of	Publicly Owned	45,116	79,389	1,300,473	6.10
Lewisburg City of	Publicly Owned	5,367	17,407	312,770	5.57
Lexington City of	Publicly Owned	20,113	28,754	453,755	6.34
Loudon Utilities Board	Publicly Owned	8,165	22,016	379,057	5.81
Maryville Utilities	Publicly Owned	18,046	35,085	640,505	5.48
McMinnville Electric System	Publicly Owned	7,456	14,911	247,245	6.03
Memphis City of	Publicly Owned	385,294	813,832	13,821,132	5.89
Meriwether Lewis Electric Coop	Cooperative	32,260	45,265	686,939	6.59
Middle Tennessee E M C	Cooperative	128,292	192,592	3,381,140	5.70
Milan City of	Publicly Owned	7,783	15,793	254,617	6.20
Morristown City of	Publicly Owned	13,622	47,347	852,692	5.55
Mountain Electric Coop Inc	Cooperative	13,283	16,781	289,643	5.79
Mt Pleasant City of	Publicly Owned	3,706	6,040	96,897	6.23
Murfreesboro City of	Publicly Owned	31,674	62,475	1,082,546	5.77
Nashville Electric Service	Publicly Owned	313,899	667,028	11,629,436	5.74
Newbern City of	Publicly Owned	1,661	5,725	108,738	5.26
Newport City of	Publicly Owned	19,006	29,926	486,140	6.16
Oak Ridge City of	Publicly Owned	14,539	29,774	488,344	6.10
Paris City of	Publicly Owned	19,138	27,520	467,365	5.89
Pickwick Electric Coop	Cooperative	18,692	25,636	396,750	6.46
Plateau Electric Coop	Cooperative	15,101	20,201	277,523	7.28
Powell Valley Electric Coop	Cooperative	18,752	23,329	340,745	6.85
Pulaski City of	Publicly Owned	13,310	27,465	462,695	5.94
Ripley City of	Publicly Owned	6,900	15,570	265,603	5.86
Rockwood City of	Publicly Owned	12,797	19,645	316,878	6.20
Sequachee Valley Electric Coop	Cooperative	29,712	44,342	722,245	6.14
Sevier County Electric System	Publicly Owned	39,228	69,412	1,120,077	6.20
Shelbyville City of	Publicly Owned	8,001	21,747	373,332	5.83
Smithville City of	Publicly Owned	2,475	6,131	106,969	5.73
Somerville City of	Publicly Owned	1,481	2,240	36,618	6.12
South Kentucky Rural E C C	Cooperative	182	122	1,999	6.10
Southwest Tennessee E M C	Cooperative	42,174	59,988	897,619	6.68
Sparta City of	Publicly Owned	2,805	6,097	104,264	5.85
Springfield City of	Publicly Owned	6,540	15,292	258,756	5.91
Sweetwater City of	Publicly Owned	7,657	13,527	224,809	6.02
Tennessee Valley Authority	Federal	40	266,788	8,830,601	3.02
Tennessee Valley Electric Coop	Cooperative	17,905	23,616	349,035	6.77
Trenton City of	Publicly Owned	2,636	5,015	79,552	6.30
Tri-County Elec Member Corp	Cooperative	23,094	29,552	433,538	6.82
Tri-State Electric Member Corp	Cooperative	2,850	3,329	43,572	7.64
Tullahoma Board of Pub Utils	Publicly Owned	9,637	17,322	287,356	6.03

See footnotes at end of table.

Table 17. Class of Ownership, Number of Ultimate Consumers, Revenue, Sales, and Average Revenue per Kilowatthour for All Sectors by State and Utility, 1999 (Continued)

State Electric Utility	Class of Ownership	Number of Consumers	Revenue (thousand dollars)	Sales (thousand kilowatthours)	Average Revenue per Kilowatthour[1] (cents)
Tennessee (Continued)					
Union City City of	Publicly Owned	6,257	20,736	440,854	4.70
Upper Cumberland E M C	Cooperative	41,740	58,445	851,016	6.87
Volunteer Electric Coop	Cooperative	90,977	113,860	1,791,434	6.36
Weakley County Mun Elec Sys	Publicly Owned	19,882	29,692	488,867	6.07
Winchester City of	Publicly Owned	4,933	8,601	168,515	5.10
State Total		2,747,901	5,241,811	93,180,379	5.63
Texas					
Austin City of	Publicly Owned	337,603	637,275	9,833,880	6.48
Bailey County Elec Coop Assn	Cooperative	6,499	11,892	150,114	7.92
Bandera Electric Coop Inc	Cooperative	26,426	25,043	360,826	6.94
Bartlett City of	Publicly Owned	680	670	8,537	7.85
Bartlett Electric Coop Inc	Cooperative	7,292	8,314	121,727	6.83
Bastrop City of	Publicly Owned	2,107	3,076	47,404	6.49
Belfalls Electric Coop Inc	Cooperative	4,898	5,158	66,643	7.74
Bellville City of	Publicly Owned	2,023	2,898	47,672	6.08
Big Country Electric Coop Inc	Cooperative	11,620	14,857	211,583	7.02
Bluebonnett Electric Coop Inc	Cooperative	60,670	73,381	1,196,692	6.13
Boerne City of	Publicly Owned	3,282	4,803	75,841	6.33
Bowie City of	Publicly Owned	3,068	3,593	44,337	8.10
Bowie-Cass Electric Coop Inc	Cooperative	32,067	33,909	517,769	6.55
Brady City of	Publicly Owned	3,188	3,613	58,148	6.21
Brenham City of	Publicly Owned	5,951	14,730	303,789	4.85
Bridgeport City of	Publicly Owned	1,893	3,204	36,884	8.69
Brownfield City of	Publicly Owned	4,186	4,319	68,283	6.33
Brownsville Public Utils Board	Publicly Owned	34,183	58,232	882,926	6.60
Bryan City of	Publicly Owned	38,792	67,929	928,133	7.32
Burnet City of	Publicly Owned	2,253	4,113	53,189	7.73
Caldwell City of	Publicly Owned	1,831	3,524	50,000	7.05
Cap Rock Electric Coop Inc	Cooperative	28,670	50,817	620,204	8.19
Castroville City of	Publicly Owned	1,249	1,856	22,139	8.38
Central Power & Light Co	Investor-Owned	661,105	1,306,971	21,303,608	6.13
Central Texas Elec Coop Inc	Cooperative	26,984	24,991	317,225	7.88
Cherokee County Elec Coop Assn	Cooperative	15,915	18,960	232,775	8.15
Coleman City of	Publicly Owned	2,840	3,955	36,944	10.71
Coleman County Elec Coop Inc	Cooperative	8,034	7,824	104,000	7.52
College Station City of	Publicly Owned	23,311	32,347	555,322	5.82
Comanche County Elec Coop Assn	Cooperative	15,310	12,839	156,239	8.22
Concho Valley Elec Coop Inc	Cooperative	10,109	13,431	199,713	6.73
Cooke County Elec Coop Assn	Cooperative	12,255	16,739	262,655	6.37
Cuero City of	Publicly Owned	3,563	6,408	93,447	6.86
Deaf Smith Electric Coop Inc	Cooperative	11,198	22,042	306,501	7.19
Deep East Texas Elec Coop Inc	Cooperative	35,690	37,790	592,117	6.38
Denton City of	Publicly Owned	34,553	67,928	1,016,025	6.69
Denton County Elec Coop Inc	Cooperative	60,104	88,410	1,172,658	7.54
Dewitt Electric Coop Inc	Cooperative	6,914	7,004	77,353	9.05
Dickens Electric Coop Inc	Cooperative	5,032	22,920	497,624	4.61
El Paso Electric Co	Investor-Owned	225,908	388,222	4,702,879	8.25
Electra City of	Publicly Owned	1,446	1,557	23,374	6.66
Entergy Gulf States Inc	Investor-Owned	337,944	767,996	14,832,656	5.18
Erath County Elec Coop Assn	Cooperative	20,622	23,068	298,347	7.73
Fannin County Electric Coop	Cooperative	6,894	6,904	91,113	7.58
Farmers Electric Coop Inc	Cooperative	28,925	30,043	500,001	6.01
Farmersville City of	Publicly Owned	1,450	2,095	23,562	8.89
Fayette Electric Coop Inc	Cooperative	10,664	13,242	171,446	7.72
Flatonia City of	Publicly Owned	984	1,532	21,041	7.28
Floresville City of	Publicly Owned	10,970	13,706	207,453	6.61
Floydada City of	Publicly Owned	1,311	997	17,575	5.67
Fort Belknap Electric Coop Inc	Cooperative	5,458	6,353	87,637	7.25
Fredericksburg City of	Publicly Owned	4,922	6,368	120,000	5.31
Garland City of	Publicly Owned	65,328	136,105	1,993,111	6.83
Garrison City of	Publicly Owned	577	648	8,651	7.49
Gate City Electric Coop Inc	Cooperative	1,871	2,607	34,519	7.55
Georgetown City of	Publicly Owned	12,413	17,844	268,756	6.64
Giddings City of	Publicly Owned	2,141	3,280	50,368	6.51
Goldsmith City of	Publicly Owned	153	210	1,802	11.65
Goldthwaite City of	Publicly Owned	1,127	1,371	18,863	7.27
Gonzales City of	Publicly Owned	2,950	4,919	73,556	6.69
Granbury City of	Publicly Owned	2,656	5,082	68,123	7.46

See footnotes at end of table.

Table 17. Class of Ownership, Number of Ultimate Consumers, Revenue, Sales, and Average Revenue per Kilowatthour for All Sectors by State and Utility, 1999 (Continued)

State Electric Utility	Class of Ownership	Number of Consumers	Revenue (thousand dollars)	Sales (thousand kilowatthours)	Average Revenue per Kilowatthour[1] (cents)
Texas (Continued)					
Grayson-Collin Elec Coop Inc	Cooperative	18,003	20,312	327,289	6.21
Greenbelt Electric Coop Inc	Cooperative	3,916	3,813	39,654	9.62
Greenville Electric Util Sys	Publicly Owned	12,616	31,278	460,564	6.79
Guadalupe Valley Elec Coop Inc	Cooperative	38,384	61,348	1,161,652	5.28
Hallettsville City of	Publicly Owned	1,565	2,424	34,287	7.07
Hamilton County Elec Coop Assn	Cooperative	12,993	11,729	141,156	8.31
Harmon Electric Assn Inc	Cooperative	283	292	2,170	13.46
Hearne City of	Publicly Owned	2,463	3,472	40,267	8.62
Hemphill City of	Publicly Owned	724	1,205	15,000	8.03
Hempstead City of	Publicly Owned	2,138	3,023	47,360	6.38
Hondo City of	Publicly Owned	2,775	5,343	73,909	7.23
Houston County Elec Coop Inc	Cooperative	17,456	18,787	218,715	8.59
HILCO Electric Coop Inc	Cooperative	15,671	25,274	415,000	6.09
J-A-C Electric Coop Inc	Cooperative	4,576	5,587	78,972	7.07
Jackson Electric Coop Inc	Cooperative	12,386	10,744	148,031	7.26
Jasper City of	Publicly Owned	4,530	9,201	106,843	8.61
Jasper-Newton Elec Coop Inc	Cooperative	21,578	25,934	406,625	6.38
Johnson County Elec Coop Assn	Cooperative	37,149	59,408	917,645	6.47
Karnes Electric Coop Inc	Cooperative	13,780	13,012	181,600	7.17
Kerrville Public Utility Board	Publicly Owned	18,530	25,170	407,755	6.17
Kimble Electric Coop Inc	Cooperative	4,884	4,530	53,030	8.54
Kirbyville Light & Power Co	Publicly Owned	1,396	1,511	21,140	7.15
La Grange City of	Publicly Owned	2,741	3,479	56,632	6.14
Lamar County Elec Coop Assn	Cooperative	9,948	9,659	125,643	7.69
Lamb County Electric Coop Inc	Cooperative	8,334	14,082	206,654	6.81
Lampasas City of	Publicly Owned	3,674	5,385	78,000	6.90
Lea County Electric Coop Inc	Cooperative	3,621	10,962	197,255	5.56
Lexington City of	Publicly Owned	604	661	9,973	6.63
Liberty City of	Publicly Owned	3,540	8,323	89,600	9.29
Lighthouse Electric Coop Inc	Cooperative	7,482	13,987	211,761	6.61
Livingston City of	Publicly Owned	3,144	7,091	74,833	9.48
Llano City of	Publicly Owned	1,860	2,570	37,590	6.84
Lockhart City of	Publicly Owned	4,334	5,772	87,000	6.63
Lower Colorado River Authority	Publicly Owned	9	2,322	66,654	3.48
Lubbock City of	Publicly Owned	57,766	62,771	1,164,946	5.39
Luling City of	Publicly Owned	2,494	3,127	42,585	7.34
Lyntegar Electric Coop Inc	Cooperative	19,566	32,672	467,192	6.99
Magic Valley Electric Coop Inc	Cooperative	64,592	64,128	832,969	7.70
Mason City of	Publicly Owned	1,419	1,417	19,402	7.30
McCulloch Electric Coop Inc	Cooperative	5,868	5,264	73,318	7.18
McLennan County Elec Coop Inc	Cooperative	10,171	13,332	200,411	6.65
Medina Electric Coop Inc	Cooperative	22,623	25,351	352,907	7.18
Mid-South Electric Coop Assn	Cooperative	17,897	23,328	342,100	6.82
Moulton City of	Publicly Owned	679	647	9,433	6.86
Navarro County Elec Coop Inc	Cooperative	11,016	16,848	245,499	6.86
Navasota Valley Elec Coop Inc	Cooperative	14,334	20,890	316,528	6.60
New Braunfels City of	Publicly Owned	20,510	44,184	899,643	4.91
Newton City of	Publicly Owned	1,044	1,612	21,502	7.50
North Plains Electric Coop Inc	Cooperative	5,165	9,110	127,919	7.12
Nueces Electric Coop Inc	Cooperative	11,876	13,886	171,887	8.08
Panola-Harrison Elec Coop Inc	Cooperative	8,688	6,989	127,818	5.47
Pedernales Electric Coop Inc	Cooperative	133,589	183,837	2,729,894	6.73
Reliant Energy HL&P	Investor-Owned	1,645,552	4,247,269	69,374,552	6.12
Rio Grande Electric Coop Inc	Cooperative	9,624	12,784	123,061	10.39
Rita Blanca Electric Coop Inc	Cooperative	5,681	9,554	155,036	6.16
Robstown City of	Publicly Owned	4,491	7,642	85,058	8.98
Rusk County Electric Coop Inc	Cooperative	17,364	22,074	359,080	6.15
Sam Houston Electric Coop Inc	Cooperative	57,850	69,213	939,338	7.37
San Antonio Public Service Bd	Publicly Owned	557,952	887,958	15,630,348	5.68
San Augustine City of	Publicly Owned	1,187	1,785	21,012	8.50
San Bernard Electric Coop Inc	Cooperative	19,553	25,759	352,711	7.30
San Marcos City of	Publicly Owned	15,124	21,718	365,962	5.93
San Patricio Electric Coop Inc	Cooperative	9,711	10,946	127,551	8.58
San Saba City of	Publicly Owned	1,886	2,204	32,187	6.85
Sanger City of	Publicly Owned	1,781	2,825	35,482	7.96
Schulenburg City of	Publicly Owned	1,649	3,803	46,739	8.14
Seguin City of	Publicly Owned	8,554	12,641	236,865	5.34
Seymour City of	Publicly Owned	1,741	2,167	27,279	7.94
Shiner City of	Publicly Owned	1,270	2,406	35,727	6.73

See footnotes at end of table.

Table 17. Class of Ownership, Number of Ultimate Consumers, Revenue, Sales, and Average Revenue per Kilowatthour for All Sectors by State and Utility, 1999 (Continued)

State Electric Utility	Class of Ownership	Number of Consumers	Revenue (thousand dollars)	Sales (thousand kilowatthours)	Average Revenue per Kilowatthour[1] (cents)
Texas (Continued)					
Smithville City of	Publicly Owned	2,002	2,962	37,075	7.99
South Plains Electric Coop Inc	Cooperative	29,846	32,960	489,617	6.73
Southwest Arkansas E C C	Cooperative	793	876	15,736	5.57
Southwest Rural Elec Assn Inc	Cooperative	2,801	3,428	47,000	7.29
Southwest Texas Elec Coop Inc	Cooperative	8,137	9,214	131,157	7.03
Southwestern Electric Coop Inc	Cooperative	24	36	470	(4)
Southwestern Electric Power Co	Investor-Owned	160,086	343,104	7,488,879	4.58
Southwestern Public Service Co	Investor-Owned	268,873	454,756	11,121,731	4.09
Swisher Electric Coop Inc	Cooperative	7,162	10,871	138,653	7.84
Taylor Electric Coop Inc	Cooperative	12,489	13,853	187,327	7.40
Texas-New Mexico Power Co	Investor-Owned	185,628	451,722	7,585,435	5.96
Timpson City of	Publicly Owned	586	755	11,352	6.65
Tri-County Electric Coop Inc	Cooperative	46,815	65,729	978,963	6.71
Tri-County Electric Coop Inc	Cooperative	9	9	127	(4)
Trinity Valley Elec Coop Inc	Cooperative	50,469	45,879	760,427	6.03
Tulia City of	Publicly Owned	2,310	1,921	30,556	6.29
TXU Electric Co	Investor-Owned	2,537,010	5,851,857	95,927,336	6.10
TXU SESCO Co	Investor-Owned	42,542	54,829	1,058,507	5.18
Upshur Rural Elec Coop Corp	Cooperative	36,961	34,596	613,526	5.64
Victoria Electric Coop Inc	Cooperative	16,969	17,485	257,169	6.80
Waelder City of	Publicly Owned	499	815	7,660	10.64
Weatherford Mun Utility System	Publicly Owned	10,322	18,430	269,351	6.84
Weimar City of	Publicly Owned	1,160	1,949	31,803	6.13
West Texas Utilities Co	Investor-Owned	189,004	300,148	4,837,210	6.20
Wharton County Elec Coop Inc	Cooperative	5,201	9,521	153,581	6.20
Whitesboro City of	Publicly Owned	2,391	2,607	28,703	9.08
Wise Electric Coop Inc	Cooperative	15,469	17,078	239,463	7.13
Wood County Electric Coop Inc	Cooperative	27,030	29,331	453,294	6.47
Yoakum City of	Publicly Owned	2,921	4,579	62,113	7.37
State Total		9,032,925	18,243,045	301,844,180	6.04
Utah					
Beaver City Corp	Publicly Owned	1,227	1,457	23,016	6.33
Blanding City of	Publicly Owned	1,341	1,328	21,713	6.12
Bountiful City City of	Publicly Owned	14,511	13,536	265,201	5.10
Bridger Valley Elec Assn Inc	Cooperative	1,575	816	7,869	10.37
Brigham City Corp	Publicly Owned	6,345	7,326	133,738	5.48
Dixie Escalante R E A Inc	Cooperative	5,626	6,698	134,160	4.99
Empire Electric Assn Inc	Cooperative	1,175	1,248	16,043	7.78
Enterprise City of	Publicly Owned	523	472	6,199	7.61
Ephraim City of	Publicly Owned	1,252	1,480	22,624	6.54
Fairview City Corp	Publicly Owned	700	468	6,555	7.14
Fillmore City Corp	Publicly Owned	1,026	1,446	22,211	6.51
Flowell Electric Assn Inc	Cooperative	348	880	17,712	4.97
Garkane Power Assn Inc	Cooperative	7,250	7,704	106,477	7.24
Heber Light & Power Co	Publicly Owned	5,640	4,720	78,161	6.04
Helper City of	Publicly Owned	2,250	1,609	21,432	7.51
Holden Town of	Publicly Owned	191	109	1,806	6.04
Hurricane Power Committee	Publicly Owned	3,170	3,085	50,866	6.06
Hyrum City Corp	Publicly Owned	1,908	2,692	57,602	4.67
Kanab City Corp	Publicly Owned	1,306	1,614	20,984	7.69
Kanosh Town of	Publicly Owned	223	134	1,922	6.97
Kaysville City Corp	Publicly Owned	6,101	5,873	86,573	6.78
Lehi City Corp	Publicly Owned	4,808	4,349	61,410	7.08
Levan Town Corp	Publicly Owned	286	189	3,145	6.01
Logan City of	Publicly Owned	15,166	17,501	347,264	5.04
Manti City of	Publicly Owned	1,185	934	13,428	6.96
Meadow Town Corp	Publicly Owned	155	92	1,324	(4)
Monroe City of	Publicly Owned	851	572	9,114	6.28
Moon Lake Electric Assn Inc	Cooperative	11,688	17,823	286,899	6.21
Morgan City Corp	Publicly Owned	1,036	799	12,988	6.15
Mt Pleasant City of	Publicly Owned	1,480	1,041	15,072	6.91
Mt Wheeler Power Inc	Cooperative	295	451	6,491	6.95
Murray City of	Publicly Owned	15,904	20,730	341,891	6.06
Navajo Tribal Utility Auth	Publicly Owned	400	496	6,549	7.57
Nephi City Corp	Publicly Owned	1,760	2,205	35,599	6.19
Oak City Town of	Publicly Owned	243	171	2,980	5.74
PacifiCorp	Investor-Owned	630,968	826,839	17,846,211	4.63
Paragonah Town of	Publicly Owned	210	116	1,286	9.02

See footnotes at end of table.

Table 17. Class of Ownership, Number of Ultimate Consumers, Revenue, Sales, and Average Revenue per Kilowatthour for All Sectors by State and Utility, 1999 (Continued)

State Electric Utility	Class of Ownership	Number of Consumers	Revenue (thousand dollars)	Sales (thousand kilowatthours)	Average Revenue per Kilowatthour[1] (cents)
Utah (Continued)					
Parowan City Corp	Publicly Owned	1,246	848	13,072	6.49
Payson City Corp	Publicly Owned	3,938	4,272	63,000	6.78
Price Municipal Corp	Publicly Owned	4,730	3,994	63,257	6.31
Provo City Corp	Publicly Owned	30,461	42,776	673,506	6.35
Raft River Rural Elec Coop Inc	Cooperative	538	1,204	34,228	3.52
Salem City Corp	Publicly Owned	1,249	1,153	18,092	6.37
Santa Clara City of	Publicly Owned	1,494	1,435	18,380	7.81
Spanish Fork City Corp	Publicly Owned	6,382	8,378	136,257	6.15
Spring City Corp	Publicly Owned	423	222	3,100	7.16
Springville City of	Publicly Owned	7,495	11,310	189,762	5.96
St George City of	Publicly Owned	18,964	21,141	416,346	5.08
Strawberry Electric Serv Dist	Publicly Owned	2,884	3,198	39,399	8.12
Washington City of	Publicly Owned	3,009	2,586	37,436	6.91
Wells Rural Electric Co	Cooperative	866	1,386	25,575	5.42
Western Area Power Admin	Federal	4	834	53,107	1.57
State Total		833,806	1,063,740	21,879,032	4.86
Vermont					
Barton Village Inc	Publicly Owned	1,957	1,638	13,834	11.84
Burlington City of	Publicly Owned	19,385	32,320	337,009	9.59
Central Vermont Pub Serv Corp	Investor-Owned	141,103	251,540	2,172,798	11.58
Citizens Utilities Co	Investor-Owned	20,330	24,238	291,172	8.32
Enosburg Falls Village of	Publicly Owned	1,479	2,080	18,507	11.24
Green Mountain Power Corp	Investor-Owned	83,989	179,641	1,901,783	9.45
Hardwick Town of	Publicly Owned	3,880	3,347	30,030	11.15
Hyde Park Village of Inc	Publicly Owned	1,129	942	10,127	9.30
Jacksonville Village of	Publicly Owned	631	588	5,335	11.02
Johnson Village of Inc	Publicly Owned	821	1,313	16,582	7.92
Ludlow Village of	Publicly Owned	3,408	3,968	44,385	8.94
Lyndonville Village of	Publicly Owned	4,904	6,357	65,741	9.67
Morrisville Village of	Publicly Owned	3,390	4,619	42,257	10.93
New England Power Co	Investor-Owned	1	324	4,509	7.19
Northfield Village of	Publicly Owned	2,234	2,597	24,728	10.50
Omya Inc	Investor-Owned	871	14,061	209,465	6.71
Orleans Village of	Publicly Owned	681	1,659	17,578	9.44
Readsboro Town of	Publicly Owned	314	210	2,298	9.14
Rochester Electric Lgt&Pwr Co	Investor-Owned	801	737	6,109	12.06
Stowe Town of	Publicly Owned	3,327	5,912	59,535	9.93
Swanton Village of	Publicly Owned	3,167	5,818	57,263	10.16
Vermont Electric Coop Inc	Cooperative	15,350	15,477	137,890	11.22
Washington Electric Coop Inc	Cooperative	9,045	8,881	58,393	15.21
State Total		322,197	568,267	5,527,328	10.28
Virgin Islands					
Virgin Islands Wtr&Pwr Auth	Publicly Owned	49,705	77,796	645,903	12.04
State Total		49,705	77,796	645,903	12.04
Virginia					
A & N Electric Coop	Cooperative	9,955	14,116	186,807	7.56
Appalachian Power Co	Investor-Owned	470,151	681,402	14,874,789	4.58
Bedford City of	Publicly Owned	6,810	12,350	228,028	5.42
Blackstone Town of	Publicly Owned	1,902	3,104	42,062	7.38
Bristol Utilities Board	Publicly Owned	15,249	25,475	584,860	4.36
BARC Electric Coop Inc	Cooperative	11,136	12,483	147,907	8.44
Central Virginia Electric Coop	Cooperative	27,361	31,421	480,671	6.54
Community Electric Coop	Cooperative	9,206	12,013	145,882	8.23
Craig-Botetourt Electric Coop	Cooperative	5,765	5,683	65,223	8.71
Culpeper Town of	Publicly Owned	2,758	4,851	62,834	7.72
Danville City of	Publicly Owned	48,348	50,712	921,912	5.50
Delmarva Power & Light Co	Investor-Owned	20,020	28,311	348,651	8.12
Elkton Town of	Publicly Owned	1,063	1,147	16,485	6.96
Franklin City of	Publicly Owned	5,242	8,845	126,335	7.00
Front Royal Town of	Publicly Owned	6,780	8,467	142,042	5.96
Harrisonburg City of	Publicly Owned	15,895	35,479	645,872	5.49
Kentucky Utilities Co	Investor-Owned	29,232	39,511	825,948	4.78
Manassas City of	Publicly Owned	13,835	27,981	545,084	5.13
Martinsville City of	Publicly Owned	8,152	10,416	192,749	5.40
Mecklenburg Electric Coop Inc	Cooperative	28,539	37,877	484,955	7.81
Northern Neck Elec Coop Inc	Cooperative	15,164	16,794	190,111	8.83

See footnotes at end of table.

Table 17. Class of Ownership, Number of Ultimate Consumers, Revenue, Sales, and Average Revenue per Kilowatthour for All Sectors by State and Utility, 1999 (Continued)

State Electric Utility	Class of Ownership	Number of Consumers	Revenue (thousand dollars)	Sales (thousand kilowatthours)	Average Revenue per Kilowatthour[1] (cents)
Virginia (Continued)					
Northern Virginia Elec Coop	Cooperative	95,484	168,995	2,067,082	8.18
Potomac Edison Co	Investor-Owned	82,486	134,598	2,404,523	5.60
Powell Valley Electric Coop	Cooperative	7,164	7,511	110,137	6.82
Prince George Electric Coop	Cooperative	8,835	14,716	213,635	6.89
Radford City of	Publicly Owned	6,984	17,014	391,423	4.35
Rappahannock Electric Coop	Cooperative	73,001	129,082	1,957,268	6.60
Richlands Town of	Publicly Owned	2,547	3,346	62,784	5.33
Salem City of	Publicly Owned	12,395	19,168	378,828	5.06
Shenandoah Valley Elec Coop	Cooperative	29,137	40,555	618,084	6.56
Southside Electric Coop Inc	Cooperative	43,902	54,237	632,740	8.57
Tennessee Valley Authority	Federal	1	252	9,165	2.75
Virginia Electric & Power Co	Investor-Owned	1,941,528	3,782,193	62,650,370	6.04
Virginia Tech Electric Service	Publicly Owned	5,968	13,718	266,408	5.15
Wakefield Town of	Publicly Owned	564	669	10,814	6.19
State Total		3,062,559	5,454,492	93,032,468	5.86
Washington					
Alder Mutual Light Co Inc	Cooperative	244	178	3,317	5.37
Avista Corp	Investor-Owned	204,460	244,689	4,997,253	4.90
Benton Rural Electric Assn	Cooperative	12,109	20,544	421,005	4.88
Big Bend Electric Coop Inc	Cooperative	7,248	16,888	432,988	3.90
Blaine City of	Publicly Owned	2,321	3,410	60,720	5.62
Bonneville Power Admin	Federal	16	329,377	15,954,451	2.06
Cashmere City of	Publicly Owned	1,167	1,436	53,180	2.70
Centralia City of	Publicly Owned	8,693	9,767	235,128	4.15
Cheney City of	Publicly Owned	3,546	4,926	106,787	4.61
Chewelah City of	Publicly Owned	1,261	1,232	21,088	5.84
Clearwater Power Co	Cooperative	786	1,097	22,500	4.88
Columbia Rural Elec Assn Inc	Cooperative	3,050	10,105	252,521	4.00
Coulee Dam City of	Publicly Owned	702	799	17,155	4.66
Eatonville Town of	Publicly Owned	1,006	1,167	22,758	5.13
Ellensburg City of	Publicly Owned	7,301	7,614	178,446	4.27
Elmhurst Mutual Power&Light Co	Cooperative	12,215	9,868	237,456	4.16
Fircrest City of	Publicly Owned	2,335	2,147	35,077	6.12
Inland Power & Light Co	Cooperative	29,363	31,099	633,059	4.91
Kootenai Electric Coop Inc	Cooperative	49	55	971	(4)
Lakeview Light & Power	Cooperative	8,622	9,191	277,519	3.31
McCleary City of	Publicly Owned	988	1,726	39,562	4.36
Milton City of	Publicly Owned	2,777	2,670	51,314	5.20
Modern Electric Water Co	Cooperative	9,479	8,993	206,915	4.35
Nespelem Valley Elec Coop Inc	Cooperative	1,476	2,097	40,022	5.24
Northern Lights Inc	Cooperative	18	16	211	(4)
Ohop Mutual Light Co Inc	Cooperative	3,420	3,176	62,734	5.06
Okanogan County Elec Coop Inc	Cooperative	2,509	2,303	41,337	5.57
Orcas Power & Light Coop	Cooperative	11,032	11,883	173,534	6.85
PacifiCorp	Investor-Owned	117,004	181,538	3,997,992	4.54
Parkland Light & Water Co	Cooperative	3,895	4,350	109,278	3.98
Peninsula Light Co	Cooperative	25,447	25,103	479,407	5.24
Port Angeles City of	Publicly Owned	9,898	15,609	429,603	3.63
Puget Sound Energy Inc	Investor-Owned	899,902	1,269,286	21,292,035	5.96
PUD No 1 of Asotin County	Publicly Owned	3	17	411	(4)
PUD No 1 of Benton County	Publicly Owned	40,314	65,414	1,722,405	3.80
PUD No 1 of Chelan County	Publicly Owned	37,647	37,110	1,334,435	2.78
PUD No 1 of Clallam County	Publicly Owned	27,856	27,603	566,077	4.88
PUD No 1 of Clark County	Publicly Owned	146,723	164,674	4,077,463	4.04
PUD No 1 of Cowlitz County	Publicly Owned	43,823	103,033	3,954,759	2.61
PUD No 1 of Douglas County	Publicly Owned	15,466	12,174	586,289	2.08
PUD No 1 of Ferry County	Publicly Owned	3,017	5,093	110,286	4.62
PUD No 1 of Franklin County	Publicly Owned	18,316	29,895	739,734	4.04
PUD No 1 of Grays Harbor Cnty	Publicly Owned	38,714	48,908	1,100,695	4.44
PUD No 1 of Kittitas County	Publicly Owned	2,863	2,878	56,480	5.10
PUD No 1 of Klickitat County	Publicly Owned	10,035	14,406	314,159	4.59
PUD No 1 of Lewis County	Publicly Owned	26,720	28,594	761,786	3.75
PUD No 1 of Mason County	Publicly Owned	4,624	4,001	64,405	6.21
PUD No 1 of Okanogan County	Publicly Owned	18,747	18,673	602,888	3.10
PUD No 1 of Pend Oreille Cnty	Publicly Owned	7,474	22,800	929,468	2.45
PUD No 1 of Skamania County	Publicly Owned	4,983	5,642	115,405	4.89
PUD No 1 of Snohomish County	Publicly Owned	255,573	302,317	6,532,893	4.63
PUD No 1 of Wahkiakum County	Publicly Owned	2,066	2,199	37,827	5.81

See footnotes at end of table.

Table 17. Class of Ownership, Number of Ultimate Consumers, Revenue, Sales, and Average Revenue per Kilowatthour for All Sectors by State and Utility, 1999 (Continued)

State Electric Utility	Class of Ownership	Number of Consumers	Revenue (thousand dollars)	Sales (thousand kilowatthours)	Average Revenue per Kilowatthour[1] (cents)
Washington (Continued)					
PUD No 1 of Whatcom County	Publicly Owned	1	4,472	178,805	2.50
PUD No 2 of Grant County	Publicly Owned	40,354	73,419	2,655,838	2.76
PUD No 2 of Pacific County	Publicly Owned	15,708	15,266	293,509	5.20
PUD No 3 of Mason County	Publicly Owned	27,261	29,972	587,127	5.10
Richland City of	Publicly Owned	17,480	27,769	668,096	4.16
Ruston Town of	Publicly Owned	404	264	6,359	4.15
Seattle City of	Publicly Owned	345,512	365,960	9,397,893	3.89
Steilacoom Town of	Publicly Owned	2,670	2,308	39,454	5.85
Sumas City of	Publicly Owned	497	917	17,571	5.22
Tacoma City of	Publicly Owned	146,132	202,514	5,564,551	3.64
Tanner Electric Coop	Cooperative	3,801	3,351	58,882	5.69
Vera Irrigation District # 15	Publicly Owned	8,109	8,165	192,063	4.25
State Total		2,707,232	3,864,147	94,155,336	4.10
West Virginia					
Appalachian Power Co	Investor-Owned	422,597	610,835	13,058,535	4.68
Black Diamond Power Co	Investor-Owned	1,752	1,061	18,058	5.88
Craig-Botetourt Electric Coop	Cooperative	365	230	2,403	9.57
Elk Power Co	Investor-Owned	1,756	1,250	18,857	6.63
Elkhorn Public Service Co	Investor-Owned	206	151	2,373	6.36
Harrison Rural Elec Assn Inc	Cooperative	5,629	4,610	50,347	9.16
Kimball Light & Water Co	Investor-Owned	443	298	4,894	6.09
Monongahela Power Co	Investor-Owned	328,606	497,613	9,140,592	5.44
New Martinsville City of	Publicly Owned	1,833	2,196	35,984	6.10
Philippi Municipal Electric	Publicly Owned	1,635	1,967	29,328	6.71
Potomac Edison Co	Investor-Owned	103,154	146,607	2,513,673	5.83
Shenandoah Valley Elec Coop	Cooperative	2,659	2,509	28,407	8.83
Union Power Co	Investor-Owned	1,337	990	16,437	6.02
United Light & Power Co	Investor-Owned	1,169	1,027	16,011	6.41
UtiliCorp United Inc	Investor-Owned	28,199	26,886	396,147	6.79
War Light & Power Co	Investor-Owned	1,027	815	13,116	6.21
Wheeling Power Co	Investor-Owned	41,546	83,899	1,798,846	4.66
State Total		943,913	1,382,944	27,144,008	5.09
Wisconsin					
Adams-Columbia Electric Coop	Cooperative	31,248	26,242	359,937	7.29
Algoma Utility Comm	Publicly Owned	1,945	2,569	46,157	5.57
Arcadia City of	Publicly Owned	1,355	2,821	62,581	4.51
Argyle City of	Publicly Owned	474	441	8,636	5.11
Bangor City of	Publicly Owned	1,546	1,878	29,139	6.44
Barron City of	Publicly Owned	1,781	3,230	75,128	4.30
Barron Electric Coop	Cooperative	14,776	15,538	258,305	6.02
Bayfield Electric Coop Inc	Cooperative	7,247	5,607	63,554	8.82
Belmont Village of	Publicly Owned	468	438	8,462	5.18
Benton Village of	Publicly Owned	471	306	4,884	6.27
Black Earth Village of	Publicly Owned	1,037	936	15,000	6.24
Black River Falls City of	Publicly Owned	2,642	3,048	57,792	5.27
Bloomer Electric & Water Co	Publicly Owned	1,827	2,313	44,343	5.22
Boscobel City of	Publicly Owned	1,665	1,926	34,795	5.54
Brodhead Water & Lighting Comm	Publicly Owned	1,768	1,815	34,098	5.32
Cadott Village of	Publicly Owned	745	780	13,324	5.85
Cashton Village of	Publicly Owned	566	382	6,999	5.46
Cedarburg Light & Water Comm	Publicly Owned	5,545	6,790	123,157	5.51
Central Wisconsin Elec Coop	Cooperative	7,037	5,985	79,558	7.52
Centuria Village of	Publicly Owned	394	302	4,813	6.27
Chippewa Valley Electric Coop	Cooperative	6,135	6,321	83,654	7.56
Clark Electric Coop	Cooperative	7,822	9,280	144,470	6.42
Clintonville City of	Publicly Owned	2,661	4,112	80,627	5.10
Columbus City of	Publicly Owned	2,311	3,078	56,495	5.45
Consolidated Water Power Co	Investor-Owned	1,045	39,038	1,376,263	2.84
Cornell City of	Publicly Owned	863	697	12,099	5.76
Cuba City City of	Publicly Owned	971	850	16,239	5.23
Cumberland City of	Publicly Owned	1,285	2,045	34,549	5.92
Dahlberg Light & Power Co	Investor-Owned	9,653	6,882	84,303	8.16
Dunn County Electric Coop	Cooperative	7,576	8,625	114,333	7.54
Eagle River City of	Publicly Owned	1,227	1,661	30,430	5.46
Eau Claire Electric Coop	Cooperative	9,099	9,856	136,216	7.24
Elkhorn City of	Publicly Owned	3,639	5,340	104,170	5.13
Elroy City of	Publicly Owned	897	894	19,865	4.50

See footnotes at end of table.

Table 17. Class of Ownership, Number of Ultimate Consumers, Revenue, Sales, and Average Revenue per Kilowatthour for All Sectors by State and Utility, 1999 (Continued)

State Electric Utility	Class of Ownership	Number of Consumers	Revenue (thousand dollars)	Sales (thousand kilowatthours)	Average Revenue per Kilowatthour[1] (cents)
Wisconsin (Continued)					
Evansville City of	Publicly Owned	2,945	3,189	60,165	5.30
Fennimore City of	Publicly Owned	1,329	1,585	34,259	4.63
Florence Utility Comm	Publicly Owned	1,031	991	15,697	6.31
Gresham Village of	Publicly Owned	948	970	15,209	6.38
Hartford City of	Publicly Owned	4,895	9,686	210,328	4.61
Hazel Green Village of	Publicly Owned	597	369	7,469	4.94
Head of Lakes Electric Coop	Cooperative	4,049	3,226	38,130	8.46
Hustisford Village of	Publicly Owned	1,373	1,227	19,870	6.18
Jackson Electric Coop Inc	Cooperative	6,212	6,700	101,276	6.62
Jefferson City of	Publicly Owned	3,581	7,894	168,685	4.68
Jump River Electric Coop Inc	Cooperative	7,696	6,579	75,397	8.73
Juneau Utility Comm	Publicly Owned	1,065	1,629	33,170	4.91
Kaukauna City of	Publicly Owned	11,143	29,026	807,009	3.60
Kiel City of	Publicly Owned	2,102	3,108	68,348	4.55
La Farge Municipal Electric Co	Publicly Owned	547	378	5,960	6.34
Lake Mills City of	Publicly Owned	3,165	3,930	72,298	5.44
Lodi City of	Publicly Owned	1,503	1,472	23,922	6.15
Madison Gas & Electric Co	Investor-Owned	125,566	179,844	2,916,533	6.17
Manitowoc Public Utilities	Publicly Owned	16,854	28,325	537,649	5.27
Marshfield City of	Publicly Owned	11,753	13,485	331,081	4.07
Mazomanie Village of	Publicly Owned	738	1,065	22,132	4.81
Medford City of	Publicly Owned	3,111	5,581	123,264	4.53
Menasha City of	Publicly Owned	7,102	22,843	573,002	3.99
Merrillan Village of	Publicly Owned	353	184	3,486	5.28
Mt Horeb Village of	Publicly Owned	3,021	2,296	40,459	5.67
Muscoda City of	Publicly Owned	1,227	1,574	23,959	6.57
New Glarus Village of	Publicly Owned	1,141	1,142	19,738	5.79
New Holstein City of	Publicly Owned	2,276	3,741	80,366	4.65
New Lisbon City of	Publicly Owned	849	828	16,740	4.95
New London Electric&Water Util	Publicly Owned	3,574	8,396	176,709	4.75
New Richmond City of	Publicly Owned	3,030	3,767	68,946	5.46
North Central Power Co Inc	Investor-Owned	3,897	2,260	28,454	7.94
Northern States Power Co	Investor-Owned	212,868	308,752	5,295,629	5.83
Northwestern Wisconsin Elec Co	Investor-Owned	11,332	10,647	143,729	7.41
Oakdale Electric Coop	Cooperative	13,758	12,998	178,975	7.26
Oconomowoc City of	Publicly Owned	7,048	9,684	186,416	5.19
Oconto Electric Coop	Cooperative	8,112	6,194	88,230	7.02
Oconto Falls Water&Light Comm	Publicly Owned	1,546	1,791	34,600	5.18
Pardeeville Village of	Publicly Owned	1,194	1,020	20,135	5.07
Pierce-Pepin Electric Coop	Cooperative	6,073	7,850	100,738	7.79
Pioneer Power & Light Co	Investor-Owned	1,839	1,034	13,971	7.40
Plymouth City of	Publicly Owned	6,758	8,756	178,000	4.92
Polk-Burnett Electric Coop	Cooperative	16,495	14,199	176,954	8.02
Prairie Du Sac Village of	Publicly Owned	1,545	1,789	39,635	4.51
Price Electric Coop Inc	Cooperative	7,942	5,166	56,440	9.15
Princeton City of	Publicly Owned	1,007	720	11,900	6.05
Reedsburg Utility Comm	Publicly Owned	4,014	9,363	218,411	4.29
Rice Lake Utilities	Publicly Owned	5,072	6,888	140,128	4.92
Richland Center City of	Publicly Owned	2,947	3,445	72,084	4.78
Richland Electric Coop	Cooperative	3,369	3,914	48,008	8.15
River Falls City of	Publicly Owned	4,710	5,826	105,696	5.51
Riverland Energy Coop	Cooperative	13,499	15,953	207,190	7.70
Rock County Electric Coop Assn	Cooperative	87	93	1,094	(4)
Sauk City Village of	Publicly Owned	1,597	1,804	32,827	5.50
Scenic Rivers Energy Coop	Cooperative	12,148	13,573	192,722	7.04
Shawano Municipal Utilities	Publicly Owned	5,033	10,450	238,537	4.38
Sheboygan Falls City of	Publicly Owned	3,592	8,224	223,190	3.68
Shullsburg City of	Publicly Owned	769	552	10,905	5.06
Slinger Village of	Publicly Owned	1,553	2,175	34,733	6.26
Spooner City of	Publicly Owned	1,572	1,718	29,665	5.79
St Croix Electric Coop	Cooperative	6,752	8,657	118,956	7.28
Stoughton City of	Publicly Owned	7,715	6,292	141,241	4.45
Stratford Village of	Publicly Owned	764	675	12,100	5.58
Sturgeon Bay City of	Publicly Owned	7,617	8,094	140,419	5.76
Sun Prairie Water & Light Comm	Publicly Owned	8,647	9,331	181,063	5.15
Superior Water Light&Power Co	Investor-Owned	14,104	23,171	532,336	4.35
Taylor Electric Coop	Cooperative	3,793	4,301	57,354	7.50
Trempealeau Village of	Publicly Owned	982	672	10,657	6.31
Two Rivers City of	Publicly Owned	6,111	4,794	87,300	5.49

See footnotes at end of table.

Table 17. Class of Ownership, Number of Ultimate Consumers, Revenue, Sales, and Average Revenue per Kilowatthour for All Sectors by State and Utility, 1999 (Continued)

State Electric Utility	Class of Ownership	Number of Consumers	Revenue (thousand dollars)	Sales (thousand kilowatthours)	Average Revenue per Kilowatthour[1] (cents)
Wisconsin (Continued)					
Vernon Electric Coop	Cooperative	9,025	9,859	125,552	7.85
Viola Village of	Publicly Owned	416	298	4,848	6.15
Washington Island El Coop Inc	Cooperative	970	771	7,770	9.92
Waterloo Light & Water Comm	Publicly Owned	1,687	3,249	65,502	4.96
Waunakee Village of	Publicly Owned	3,673	4,490	83,462	5.38
Waupun Public Utilities	Publicly Owned	4,014	4,702	97,894	4.80
Westby City of	Publicly Owned	1,047	1,128	19,102	5.91
Westfield Milling & El Lgt Co	Investor-Owned	697	813	12,487	6.51
Whitehall City of	Publicly Owned	923	1,599	30,740	5.20
Wisconsin Dells Electric Util	Publicly Owned	1,882	2,526	51,000	4.95
Wisconsin Electric Power Co	Investor-Owned	970,409	1,445,845	23,953,896	6.04
Wisconsin Power & Light Co	Investor-Owned	395,652	494,473	9,504,473	5.20
Wisconsin Public Service Corp	Investor-Owned	375,771	453,458	9,656,015	4.70
Wisconsin Rapids W W & L Comm	Publicly Owned	12,149	11,345	220,801	5.14
Wonewoc Electric & Water Util	Publicly Owned	591	359	7,853	4.57
State Total		2,571,264	3,514,796	63,547,448	5.53
Wyoming					
Basin Town of	Publicly Owned	633	552	8,330	6.63
Big Horn County Elec Coop Inc	Cooperative	240	277	3,868	7.16
Big Horn Rural Electric Co	Cooperative	3,139	4,812	86,673	5.55
Black Hills Corp	Investor-Owned	2,387	7,560	126,010	6.00
Bridger Valley Elec Assn Inc	Cooperative	3,740	5,453	77,554	7.03
Carbon Power & Light Inc	Cooperative	5,182	5,843	77,520	7.54
Cheyenne Light Fuel & Power Co	Investor-Owned	35,596	40,725	864,079	4.71
Cody City of	Publicly Owned	4,325	3,657	76,065	4.81
Deaver City of	Publicly Owned	63	52	675	(4)
Fall River Rural Elec Coop Inc	Cooperative	232	393	6,577	5.98
Fort Laramie Town of	Publicly Owned	170	79	1,083	(4)
Garland Light & Power Co	Cooperative	1,519	1,402	18,108	7.74
Gillette City of	Publicly Owned	8,888	12,585	197,006	6.39
Guernsey Town of	Publicly Owned	644	622	10,333	6.02
High Plains Power Inc	Cooperative	10,441	22,864	484,214	4.72
High West Energy Inc	Cooperative	3,677	4,580	70,918	6.46
Lingle Town of	Publicly Owned	256	250	3,026	8.26
Lower Valley Energy Inc	Cooperative	17,596	24,871	468,173	5.31
Lusk Town of	Publicly Owned	1,194	800	14,330	5.58
Midvale Irrigation District	Publicly Owned	7	2	90	(4)
Montana Power Co	Investor-Owned	438	2,792	25,623	10.90
MDU Resources Group Inc	Investor-Owned	12,940	14,258	221,907	6.43
Niobrara Electric Assn Inc	Cooperative	1,657	1,853	27,926	6.64
PacifiCorp	Investor-Owned	119,251	273,205	7,250,318	3.77
Pine Bluffs City of	Publicly Owned	666	560	7,512	7.45
Powder River Energy Corp	Cooperative	20,094	56,908	1,298,679	4.38
Powell City of	Publicly Owned	2,716	2,590	40,948	6.33
Southeast Electric Coop Inc	Cooperative	9	7	77	(4)
Torrington City of	Publicly Owned	3,646	3,929	72,878	5.39
Western Area Power Admin	Federal	6	330	26,765	1.23
Wheatland Rural Elec Assn Inc	Cooperative	3,459	6,025	112,874	5.34
Wheatland Town of	Publicly Owned	2,053	1,576	30,625	5.15
Willwood Light & Power Co	Cooperative	50	36	860	(4)
Wyrulec Co	Cooperative	3,575	4,225	64,077	6.59
Yampa Valley Electric Assn Inc	Cooperative	636	488	6,648	7.34
State Total		271,125	506,161	11,782,349	4.30
U.S. Total (Fifty States) [3]		125,242,583	215,472,827	3,235,899,039	6.66
Total (Includes the Four Power Authorities)		126,677,921	217,485,415	3,256,284,960	6.68

1 The average revenue per kilowatthour of electricity sold is calculated by dividing revenue by sales.

2 Most electric utilities in the State of Alaska that have average revenue per kilowatthour exceeding the U.S. average compensate their rural consumers through the State of Alaska Power Cost Equalization (PCE) program. The PCE program was designed to offset the high generation and distribution costs that must otherwise be passed on to consumers in the form of high rates for electricity. The PCE subsidy has not been subtracted from the data shown in this table for the total revenue of those utilities receiving compensation for high energy costs.

3 The U.S. total excludes the four power authorities of American Samoa, Guam, Puerto Rico, and the Virgin Islands.

4 Electric revenue and sales data are reported by electric utilities in thousand dollars and thousand kilowatthours. Average revenues per kilowatthour for electric utilities with either less than $100,000 of revenue or less than 1 million kilowatthours of sales are not provided because the significance of the data is not sufficient to make the ratio meaningful.

Notes: •Data are final. •The power authorities of American Samoa, Guam, Puerto Rico, and the Virgin Islands are not included in aggregated statistics unless specified. •All sectors include residential, commercial, industrial, and other customers. •Electric utilities serving consumers in more than one State are listed under each State served.

Source: Energy Information Administration, Form EIA-861, "Annual Electric Utility Report".

Appendix A

Electric Utilities Serving Ultimate Consumers in More Than One State

Appendix A

Electric Utilities Serving Ultimate Consumers in More Than One State

Table A1 lists utilities that serve ultimate consumers in more than one State. It shows the States served by each utility and the percentage of sales in each State. The information comes from Form EIA-861, "Annual Electric Utility Report." The majority of electric utilities that serve ultimate consumers in more than one State are investor-owned electric utilities. These electric utilities generally have large franchise service areas and historically have served retail consumers in more than one State. Publicly owned electric utilities usually are chartered by municipal or State governments and provide service within the cities or counties where they are located. The information in Table A1 can be used as a reference to Tables 14 through 17. For example, Table A1 indicates that the Appalachian Power Company serves consumers in Virginia and West Virginia. Tables 14 through 17 list the Appalachian Power Company under both Virginia and West Virginia, showing the company's number of consumers, sales, revenue, and average revenue per kilowatthour in each State.

Table A1. Electric Utilities Serving Ultimate Consumers in More Than One State, 1999

Electric Utility	States Served	Percent of Total Sales
A & N Electric Coop	Virginia	98
	Maryland	2
Alfalfa Electric Coop Inc	Oklahoma	93
	Kansas	7
Appalachian Power Co	Virginia	53
	West Virginia	47
Arkansas Valley Elec Coop Corp	Arkansas	93
	Oklahoma	7
Ashley Chicot Elec Coop Inc	Arkansas	98
	Louisiana	2
Atchison-Holt Electric Coop	Missouri	71
	Iowa	29
Avista Corp	Washington	61
	Idaho	39
	Montana	*
Bayfield Electric Coop Inc	Wisconsin	100
	Michigan	*
Big Horn County Elec Coop Inc	Montana	93
	Wyoming	7
Big Horn Rural Electric Co	Wyoming	99
	Montana	1
Bigelow City of	Minnesota	81
	Iowa	19
Black Hills Corp	South Dakota	91
	Wyoming	8
	Montana	1
Blue Ridge Mountain E M C	Georgia	68
	North Carolina	32
Bonneville Power Admin	Washington	89
	Montana	8
	California	1
	Oregon	1
Bridger Valley Elec Assn Inc	Wyoming	91
	Utah	9
Broad River Electric Coop Inc	South Carolina	99
	North Carolina	1
Carolina Power & Light Co	North Carolina	83
	South Carolina	17
Carroll Electric Coop Corp	Arkansas	91
	Missouri	9
Chattanooga City of	Tennessee	96
	Georgia	4
Cherry-Todd Electric Coop Inc	South Dakota	85
	Nebraska	15
Citizens Utilities Co	Arizona	62
	Hawaii	22
	Vermont	16
Clay County Electric Coop Corp	Arkansas	100
	Missouri	*
Clearwater Power Co	Idaho	86
	Washington	13

See footnotes at end of table.

Table A1. Electric Utilities Serving Ultimate Consumers in More Than One State, 1999 (Continued)

Electric Utility	States Served	Percent of Total Sales
	Oregon	1
Columbia Rural Elec Assn Inc	Washington	98
	Oregon	2
Columbus Electric Coop Inc	New Mexico	99
	Arizona	1
Continental Divide El Coop Inc	New Mexico	96
	Arizona	4
Craig-Botetourt Electric Coop	Virginia	96
	West Virginia	4
Cumberland Valley Rural E C C	Kentucky	100
	Tennessee	*
Delmarva Power & Light Co	Delaware	67
	Maryland	31
	Virginia	3
Dixie Escalante R E A Inc	Utah	91
	Arizona	9
Duke Energy Corp	North Carolina	70
	South Carolina	30
Duncan Valley Elec Coop Inc	Arizona	87
	New Mexico	13
El Paso Electric Co	Texas	80
	New Mexico	20
Empire District Electric Co	Missouri	88
	Kansas	6
	Arkansas	3
	Oklahoma	3
Empire Electric Assn Inc	Colorado	96
	Utah	4
Entergy Arkansas Inc	Arkansas	100
	Tennessee	*
Entergy Gulf States Inc	Louisiana	57
	Texas	43
Fall River Rural Elec Coop Inc	Idaho	75
	Montana	22
	Wyoming	3
French Broad Elec Member Corp	North Carolina	98
	Tennessee	2
Garkane Power Assn Inc	Utah	92
	Arizona	8
Goldenwest Electric Coop Inc	North Dakota	56
	Montana	44
Grand Electric Coop Inc	South Dakota	100
	Montana	*
Grundy Electric Coop Inc	Missouri	97
	Iowa	3
H-D Electric Coop Inc	South Dakota	100
	Minnesota	*
Harmon Electric Assn Inc	Oklahoma	97
	Texas	3
Harney Electric Coop Inc	Nevada	61

See footnotes at end of table.

Table A1. Electric Utilities Serving Ultimate Consumers in More Than One State, 1999 (Continued)

Electric Utility	States Served	Percent of Total Sales
	Oregon	39
Haywood Electric Member Corp	North Carolina	99
	Georgia	1
	South Carolina	*
Head of Lakes Electric Coop	Wisconsin	87
	Minnesota	13
Heartland Power Coop	Iowa	99
	Minnesota	1
High West Energy Inc	Nebraska	50
	Wyoming	42
	Colorado	8
Highline Electric Assn	Colorado	81
	Nebraska	19
Idaho Power Co	Idaho	95
	Oregon	5
	Nevada	*
Indiana Michigan Power Co	Indiana	84
	Michigan	16
Inland Power & Light Co	Washington	97
	Idaho	3
Interstate Power Co	Iowa	79
	Minnesota	14
	Illinois	7
Jellico City of	Tennessee	64
	Kentucky	36
Kansas City Power & Light Co	Missouri	63
	Kansas	37
Kentucky Utilities Co	Kentucky	95
	Virginia	5
	Tennessee	*
Kootenai Electric Coop Inc	Idaho	100
	Washington	*
La Plata Electric Assn Inc	Colorado	100
	New Mexico	*
LaCreek Electric Assn Inc	South Dakota	95
	Nebraska	5
Lea County Electric Coop Inc	New Mexico	73
	Texas	27
Lower Valley Energy Inc	Wyoming	89
	Idaho	11
Lower Yellowstone R E A Inc	Montana	78
	North Dakota	22
McKenzie Electric Coop Inc	North Dakota	100
	Montana	*
Midwest Energy Coop	Michigan	96
	Ohio	3
	Indiana	1
MidAmerican Energy Co	Iowa	89
	Illinois	10
	South Dakota	1
Missoula Electric Coop Inc	Montana	99

See footnotes at end of table.

Table A1. Electric Utilities Serving Ultimate Consumers in More Than One State, 1999 (Continued)

Electric Utility	States Served	Percent of Total Sales
	Idaho	1
Monongahela Power Co	West Virginia	85
	Ohio	15
Montana Power Co	Montana	100
	Wyoming	*
Moon Lake Electric Assn Inc	Colorado	59
	Utah	41
Mountain Electric Coop Inc	Tennessee	56
	North Carolina	44
Mt Wheeler Power Inc	Nevada	98
	Utah	2
MDU Resources Group Inc	North Dakota	59
	Montana	24
	Wyoming	11
	South Dakota	6
Navajo Tribal Utility Auth	Arizona	89
	New Mexico	10
	Utah	1
Navopache Electric Coop Inc	Arizona	97
	New Mexico	3
Nebraska Public Power District	Nebraska	99
	South Dakota	1
New England Power Co	Vermont	69
	New Hampshire	31
Niobrara Electric Assn Inc	Wyoming	79
	Nebraska	21
	South Dakota	*
Nobles Coop Electric	Minnesota	100
	Iowa	*
Northern Lights Inc	Idaho	80
	Montana	20
	Washington	*
Northern States Power Co	Wisconsin	97
	Michigan	3
Northern States Power Co	Minnesota	89
	North Dakota	6
	South Dakota	5
Northwestern Wisconsin Elec Co	Wisconsin	100
	Minnesota	*
Okefenoke Rural El Member Corp	Georgia	68
	Florida	32
Oklahoma Gas & Electric Co	Oklahoma	89
	Arkansas	11
Otter Tail Power Co	Minnesota	52
	North Dakota	41
	South Dakota	8
Ozarks Electric Coop Corp	Arkansas	81
	Oklahoma	19
PacifiCorp	Utah	38
	Oregon	29
	Wyoming	16
	Washington	9

See footnotes at end of table.

Table A1. Electric Utilities Serving Ultimate Consumers in More Than One State, 1999 (Continued)

Electric Utility	States Served	Percent of Total Sales
	Idaho	7
	California	2
Panola-Harrison Elec Coop Inc	Texas	50
	Louisiana	50
Paulding-Putman Elec Coop Inc	Ohio	77
	Indiana	23
Pennsylvania Electric Co	Pennsylvania	99
	New York	1
Plumas-Sierra Rural Elec Coop	California	97
	Nevada	3
Potomac Edison Co	Maryland	63
	West Virginia	19
	Virginia	18
Potomac Electric Power Co	Maryland	57
	District of Columbia	43
Powder River Energy Corp	Wyoming	100
	Montana	*
Powell Valley Electric Coop	Tennessee	76
	Virginia	24
Raft River Rural Elec Coop Inc	Idaho	78
	Utah	19
	Nevada	3
Rich Mountain Elec Coop Inc	Arkansas	95
	Oklahoma	5
Rio Grande Electric Coop Inc	Texas	98
	New Mexico	2
Rock County Electric Coop Assn	Illinois	98
	Wisconsin	2
Scenic Rivers Energy Coop	Wisconsin	100
	Illinois	*
Shenandoah Valley Elec Coop	Virginia	96
	West Virginia	4
Sheridan Electric Coop Inc	Montana	93
	North Dakota	7
Sierra Pacific Power Co	Nevada	94
	California	6
Sioux Valley SW Elec Coop Inc	South Dakota	76
	Minnesota	24
South Kentucky Rural E C C	Kentucky	100
	Tennessee	*
Southeast Electric Coop Inc	Montana	97
	South Dakota	2
	Wyoming	*
Southwest Arkansas E C C	Arkansas	97
	Texas	3
	Oklahoma	*
Southwest Rural Elec Assn Inc	Oklahoma	51
	Texas	49
Southwestern Electric Coop Inc	New Mexico	100
	Texas	*
	Colorado	*

See footnotes at end of table.

Table A1. Electric Utilities Serving Ultimate Consumers in More Than One State, 1999 (Continued)

Electric Utility	States Served	Percent of Total Sales
Southwestern Electric Power Co	Texas	47
	Louisiana	31
	Arkansas	22
Southwestern Public Service Co	Texas	77
	New Mexico	21
	Oklahoma	2
	Kansas	*
Surprise Valley Electric Corp	California	76
	Oregon	24
	Nevada	*
Tennessee Valley Authority	Tennessee	35
	Kentucky	28
	Alabama	24
	Mississippi	13
	Virginia	*
	North Carolina	*
Texas-New Mexico Power Co	Texas	82
	New Mexico	18
Traverse Electric Coop Inc	Minnesota	69
	South Dakota	30
	North Dakota	1
Tri-County Elec Member Corp	Kentucky	55
	Tennessee	45
Tri-County Electric Coop	Minnesota	99
	Iowa	1
Tri-County Electric Coop Inc	Oklahoma	100
	Colorado	*
	Kansas	*
	Texas	*
	New Mexico	*
Tri-State Electric Member Corp	Georgia	75
	Tennessee	20
	North Carolina	5
Troup Electric Members Corp	Georgia	98
	Alabama	2
Union Electric Co	Missouri	89
	Illinois	11
United Electric Coop Inc	Missouri	95
	Iowa	5
UtiliCorp United Inc	Missouri	55
	Kansas	22
	Colorado	19
	West Virginia	5
Valley Electric Assn Inc	Nevada	98
	California	2
Vigilante Electric Coop Inc	Montana	100
	Idaho	*
Virginia Electric & Power Co	Virginia	95
	North Carolina	5
Wells Rural Electric Co	Nevada	96
	Utah	4
Western Area Power Admin	California	76
	Arizona	12
	South Dakota	2

See footnotes at end of table.

Table A1. Electric Utilities Serving Ultimate Consumers in More Than One State, 1999 (Continued)

Electric Utility	States Served	Percent of Total Sales
	New Mexico	2
	Nebraska	2
	North Dakota	1
	Colorado	1
	Nevada	1
	Utah	1
	Minnesota	1
	Montana	*
	Wyoming	*
Wheatland Electric Coop Inc	Kansas	100
	Colorado	*
Wisconsin Electric Power Co	Wisconsin	89
	Michigan	11
Wisconsin Public Service Corp	Wisconsin	97
	Michigan	3
Wyrulec Co	Wyoming	80
	Nebraska	20
Y-W Electric Assn Inc	Colorado	98
	Nebraska	2
Yampa Valley Electric Assn Inc	Colorado	98
	Wyoming	2

* Value less than 0.5 percent.
Notes: •Data are final. •Totals may not equal sum of components because of independent rounding.
Source: Energy Information Administration, Form EIA-861, "Annual Electric Utility Report".

Appendix B

Top Sellers of Electric Power

Appendix B

Top Sellers of Electric Power

Appendix B contains utility-level information by consumer sector similar to that presented in Table 1 "Average Monthly Bill by Sector, Census Division and State, 1999." Respondents shown are the top five sellers within each State, ranked by total megawatthour sales within each State and sector. Information on the number of consumers, average monthly consumption (in kilowatthours), average revenue per kilowatthour, and average monthly bill (in dollars and cents) are presented. States are arranged alphabetically as with Tables 14 through 17. Caution is recommended when deriving conclusions based upon the data presented, particularly with regard to the industrial and commercial consumer categories which often do not reflect uniformity of sector classification systems between utilities shown.

Table B1. Top Five Sellers of Residential Power per State Ranked by Residential Sales, 1999

State Electric Utility	Number of Consumers	Sales (thousands kilowatthours)	Average Monthly Usage(kWh)	Average Revenue (cents per kWh)	Average Monthly Bill(dollars)
Alabama					
Alabama Power Co	1,112,007	15,699,081	1,176	7.30	85.85
Huntsville City of	112,655	1,918,823	1,419	5.72	81.18
Florence City of	37,021	589,749	1,328	6.38	84.64
Baldwin County El Member Corp	40,902	553,694	1,128	6.91	77.96
Joe Wheeler Elec Member Corp	31,449	519,752	1,377	7.34	101.05
Alaska					
Chugach Electric Assn Inc	60,947	508,689	696	9.72	67.59
Matanuska Electric Assn Inc	34,604	316,837	763	10.13	77.31
Golden Valley Elec Assn Inc	30,970	280,302	754	9.24	69.71
Homer Electric Assn Inc	19,724	154,549	653	11.46	74.81
Anchorage City of	23,757	150,492	528	9.55	50.40
Arizona					
Salt River Proj Ag I & P Dist	637,917	9,020,380	1,178	7.56	89.06
Arizona Public Service Co	716,638	8,774,822	1,020	9.18	93.63
Tucson Electric Power Co	299,700	2,736,837	761	9.26	70.45
Citizens Utilities Co	57,227	536,611	781	9.09	71.03
Mohave Electric Coop Inc	25,136	252,412	837	8.89	74.37
Arkansas					
Entergy Arkansas Inc	541,543	6,492,717	999	8.21	82.05
Southwestern Electric Power Co	83,294	902,672	903	6.13	55.37
First Electric Coop Corp	62,415	831,209	1,110	7.55	83.77
Carroll Electric Coop Corp	50,068	653,843	1,088	6.58	71.57
Oklahoma Gas & Electric Co	50,375	633,300	1,048	5.70	59.71
California					
Pacific Gas & Electric Co	3,972,257	27,429,734	575	10.72	61.71
Southern California Edison Co	3,732,780	23,976,071	535	11.50	61.58
San Diego Gas & Electric Co	1,061,008	6,327,486	497	10.47	52.03
Los Angeles City of	1,193,073	5,805,313	405	11.14	45.17
Sacramento Municipal Util Dist	446,475	3,944,244	736	8.49	62.49
Colorado					
Public Service Co of Colorado	981,590	7,052,920	599	7.51	44.95
Colorado Springs City of	152,279	1,128,256	617	6.52	40.28
Intermountain Rural Elec Assn	78,798	769,038	813	7.84	63.77
UtiliCorp United Inc	71,241	484,140	566	7.26	41.12
Holy Cross Electric Assn Inc	36,655	418,890	952	7.10	67.59
Connecticut					
Connecticut Light & Power Co	1,022,005	9,070,738	740	11.18	82.70
United Illuminating Co	282,986	2,053,927	605	13.22	79.98
Wallingford Town of	19,713	185,712	785	8.01	62.89
Norwich City of	15,308	110,623	602	10.88	65.53
Groton City of	9,861	103,740	877	9.52	83.43
Delaware					
Delmarva Power & Light Co	236,299	2,498,698	881	9.30	81.97
Delaware Electric Coop Inc	52,137	630,960	1,008	8.67	87.40
Dover City of	16,585	155,815	783	9.12	71.41
Newark City of	8,985	82,663	767	8.61	66.04
Milford City of	4,034	43,530	899	9.91	89.08
District of Columbia					
Potomac Electric Power Co	193,822	1,642,704	706	8.00	56.49
Florida					
Florida Power & Light Co	3,332,425	44,108,106	1,103	7.58	83.66
Florida Power Corp	1,208,739	16,244,772	1,120	8.59	96.17
Tampa Electric Co	477,533	6,967,174	1,216	8.00	97.28
Jacksonville Electric Auth	311,578	4,514,824	1,208	6.89	83.15
Gulf Power Co	312,283	4,471,118	1,193	6.20	74.00
Georgia					
Georgia Power Co	1,616,204	19,404,709	1,001	7.27	72.71
Cobb Electric Membership Corp	134,001	1,790,652	1,114	8.95	99.66
Jackson Electric Member Corp	130,471	1,751,435	1,119	7.46	83.40

See footnotes at end of table.

Table B1. Top Five Sellers of Residential Power per State Ranked by Residential Sales, 1999 (Continued)

State Electric Utility	Number of Consumers	Sales (thousands kilowatthours)	Average Monthly Usage(kWh)	Average Revenue (cents per kWh)	Average Monthly Bill(dollars)
Georgia (Continued)					
Savannah Electric & Power Co	111,991	1,579,068	1,175	6.99	82.14
Sawnee Electric Members Corp	87,447	1,192,804	1,137	8.41	95.55
Hawaii					
Hawaiian Electric Co Inc	241,168	1,845,973	638	12.74	81.27
Maui Electric Co Ltd	47,625	359,243	629	15.76	99.07
Hawaii Electric Light Co Inc	51,735	345,343	556	18.77	104.40
Citizens Utilities Co	23,152	138,588	499	20.06	100.07
Idaho					
Idaho Power Co	300,072	3,997,632	1,110	5.10	56.65
Avista Corp	87,131	1,021,404	977	4.83	47.22
PacifiCorp	42,878	569,260	1,106	6.84	75.73
Idaho Falls City of	19,155	284,514	1,238	4.33	53.54
Kootenai Electric Coop Inc	14,412	185,132	1,070	5.58	59.77
Illinois					
Commonwealth Edison Co	3,145,712	23,715,724	628	9.30	58.41
Illinois Power Co	431,444	4,948,645	956	8.41	80.37
Central Illinois Pub Serv Co	277,918	2,990,412	897	7.56	67.76
Central Illinois Light Co	176,027	1,772,224	839	7.52	63.11
Springfield City of	56,476	619,448	914	5.39	49.30
Indiana					
PSI Energy Inc	609,000	7,871,763	1,077	6.50	70.04
Indianapolis Power & Light Co	383,026	4,569,948	994	6.18	61.41
Indiana Michigan Power Co	386,376	4,252,173	917	7.19	65.90
Northern Indiana Pub Serv Co	374,183	2,996,650	667	9.82	65.53
Southern Indiana Gas & Elec Co	108,991	1,371,579	1,049	6.62	69.42
Iowa					
MidAmerican Energy Co	492,390	4,264,711	722	9.00	64.94
IES Utilities Inc	291,703	2,685,351	767	8.58	65.83
Interstate Power Co	98,380	854,837	724	8.02	58.07
Eastern Iowa Light&Power Coop	19,673	240,991	1,021	8.62	87.98
Maquoketa Valley Rrl Elec Coop	12,158	194,694	1,334	7.80	104.07
Kansas					
Western Resources Inc	294,963	2,949,454	833	6.33	52.75
Kansas Gas & Electric Co	255,054	2,601,308	850	8.48	72.09
Kansas City Power & Light Co	175,828	2,129,647	1,009	7.30	73.68
Kansas City City of	57,673	507,320	733	6.46	47.33
UtiliCorp United Inc	51,413	477,849	775	7.77	60.16
Kentucky					
Kentucky Utilities Co	374,677	5,073,758	1,128	4.37	49.34
Louisville Gas & Electric Co	320,873	3,679,666	956	5.84	55.84
Kentucky Power Co	143,174	2,158,360	1,256	4.94	62.08
Union Light Heat & Power Co	108,453	1,309,768	1,006	6.34	63.84
Warren Rural Elec Coop Corp	43,662	651,830	1,244	6.75	84.02
Louisiana					
Entergy Louisiana Inc	555,754	8,354,190	1,253	7.42	92.99
Entergy Gulf States Inc	281,717	4,325,731	1,280	7.06	90.32
Cleco Utility Group Inc	213,860	3,208,581	1,250	6.82	85.31
Entergy New Orleans Inc	170,401	2,101,652	1,028	7.56	77.67
Southwestern Electric Power Co	144,867	2,003,332	1,152	6.22	71.68
Maine					
Central Maine Power Co	481,672	2,843,873	492	13.14	64.65
Bangor Hydro-Electric Co	91,726	545,050	495	13.76	68.15
Maine Public Service Co	28,763	170,481	494	12.73	62.89
Eastern Maine Electric Coop	10,094	52,464	433	12.85	55.66
Kennebunk Light & Power Dist	4,469	37,815	705	5.45	38.45
Maryland					
Baltimore Gas & Electric Co	1,014,380	11,349,276	932	8.59	80.12
Potomac Electric Power Co	430,980	5,370,933	1,039	8.47	87.96
Potomac Edison Co	183,700	2,529,570	1,148	7.42	85.10

See footnotes at end of table.

Table B1. Top Five Sellers of Residential Power per State Ranked by Residential Sales, 1999 (Continued)

State Electric Utility	Number of Consumers	Sales (thousands kilowatthours)	Average Monthly Usage(kWh)	Average Revenue (cents per kWh)	Average Monthly Bill(dollars)
Maryland (Continued)					
Delmarva Power & Light Co	153,059	1,797,562	979	8.52	83.42
Southern Maryland El Coop Inc	106,869	1,554,631	1,212	8.20	99.37
Massachusetts					
Massachusetts Electric Co	872,636	6,251,888	597	8.85	52.83
Boston Edison Co	584,795	3,809,126	543	11.82	64.16
Commonwealth Electric Co	287,188	1,798,145	522	11.94	62.30
Western Massachusetts Elec Co	180,807	1,394,296	643	10.52	67.63
Eastern Edison Co	177,164	1,232,258	580	9.33	54.08
Michigan					
Detroit Edison Co	1,893,736	14,064,096	619	9.25	57.23
Consumers Energy Co	1,457,459	11,447,338	655	8.53	55.81
Indiana Michigan Power Co	103,943	1,099,219	881	6.57	57.93
Lansing City of	81,426	562,630	576	6.15	35.42
Great Lakes Energy Coop	91,679	526,692	479	10.85	51.95
Minnesota					
Northern States Power Co	998,765	7,501,116	626	8.06	50.47
Minnesota Power Inc	107,188	882,486	686	6.71	46.05
Anoka Electric Coop	86,228	850,220	822	7.71	63.39
Dakota Electric Assn	77,099	692,015	748	7.50	56.06
Otter Tail Power Co	45,794	447,716	815	6.48	52.79
Mississippi					
Entergy Mississippi Inc	333,449	4,753,342	1,188	6.54	77.72
Mississippi Power Co	157,244	2,248,255	1,191	7.11	84.76
Coast Electric Power Assn	55,325	848,687	1,278	6.54	83.54
Singing River Elec Power Assn	51,131	807,915	1,317	6.61	87.07
Southern Pine Elec Power Assn	54,084	712,543	1,098	7.34	80.60
Missouri					
Union Electric Co	960,998	11,272,101	977	7.37	72.05
Kansas City Power & Light Co	226,913	2,158,316	793	7.81	61.93
UtiliCorp United Inc	175,192	1,956,822	931	7.57	70.48
Empire District Electric Co	105,449	1,323,989	1,046	6.60	69.06
Springfield City of	77,027	798,478	864	5.38	46.47
Montana					
Montana Power Co	232,001	1,824,887	655	7.12	46.65
Flathead Electric Coop Inc	29,340	397,971	1,130	5.03	56.88
USBIA-Mission Valley Power	11,986	166,906	1,160	5.24	60.81
MDU Resources Group Inc	18,802	139,375	618	7.43	45.91
Yellowstone Valley Elec Co-op	11,344	131,220	964	6.65	64.09
Nebraska					
Omaha Public Power District	251,057	2,719,020	903	6.94	62.63
Nebraska Public Power District	81,967	919,912	935	7.55	70.65
Lincoln Electric System	95,140	898,085	787	6.16	48.48
Loup River Public Power Dist	13,788	198,470	1,200	4.74	56.85
Norris Public Power District	11,496	196,515	1,425	6.22	88.64
Nevada					
Nevada Power Co	499,074	6,134,665	1,024	6.79	69.52
Sierra Pacific Power Co	219,941	1,717,464	651	8.77	57.07
Valley Electric Assn Inc	12,111	176,397	1,214	6.20	75.23
Overton Power District No 5	6,768	98,356	1,211	4.88	59.10
Boulder City City of	6,290	92,400	1,224	3.92	47.96
New Hampshire					
Public Service Co of NH	367,119	2,446,914	555	14.59	81.03
New Hampshire Elec Coop Inc	59,701	358,381	500	17.38	86.94
Exeter & Hampton Electric Co	33,377	251,413	628	9.43	59.20
Granite State Electric Co	31,350	249,554	663	9.20	61.06
Concord Electric Co	22,588	156,373	577	9.73	56.16
New Jersey					
Public Service Electric&Gas Co	1,720,036	11,747,256	569	11.23	63.93
Jersey Central Power&Light Co	878,134	7,973,874	757	11.58	87.62

See footnotes at end of table.

Table B1. Top Five Sellers of Residential Power per State Ranked by Residential Sales, 1999 (Continued)

State Electric Utility	Number of Consumers	Sales (thousands kilowatthours)	Average Monthly Usage(kWh)	Average Revenue (cents per kWh)	Average Monthly Bill(dollars)
New Jersey (Continued)					
Atlantic City Electric Co	431,527	3,715,022	717	12.00	86.06
Rockland Electric Co	60,184	621,167	860	10.28	88.43
Vineland City of	15,451	130,232	702	9.89	69.47
New Mexico					
Public Service Co of NM	321,949	2,027,099	525	9.08	47.65
Southwestern Public Service Co	84,730	771,212	758	5.47	41.50
El Paso Electric Co	60,852	409,335	561	10.05	56.34
Texas-New Mexico Power Co	39,942	226,344	472	8.71	41.11
Farmington City of	29,193	186,432	532	8.13	43.27
New York					
Consolidated Edison Co-NY Inc	2,642,102	11,854,996	374	15.87	59.35
Niagara Mohawk Power Corp	1,425,094	10,193,922	596	12.23	72.91
Long Island Power Authority	941,437	8,103,710	717	13.43	96.31
New York State Elec & Gas Corp	719,833	5,321,979	616	13.84	85.25
Rochester Gas & Electric Corp	310,861	2,269,005	608	12.45	75.70
North Carolina					
Duke Energy Corp	1,323,787	16,725,041	1,053	7.36	77.46
Carolina Power & Light Co	877,244	11,419,147	1,085	7.93	86.05
Virginia Electric & Power Co	90,388	1,207,444	1,113	8.24	91.68
EnergyUnited Elec Member Corp	90,251	1,154,481	1,066	7.62	81.24
Fayetteville Public Works Comm	59,948	787,412	1,095	7.46	81.63
North Dakota					
Northern States Power Co	72,255	670,796	774	6.11	47.27
Otter Tail Power Co	44,383	485,911	912	6.03	55.01
MDU Resources Group Inc	59,330	474,797	667	6.85	45.68
Cass County Electric Coop Inc	17,592	329,494	1,561	5.71	89.08
Nodak Electric Coop Inc	11,780	249,141	1,762	6.26	110.36
Ohio					
Ohio Edison Co	879,302	8,122,413	770	10.52	81.01
Cincinnati Gas & Electric Co	562,920	6,833,949	1,012	7.75	78.38
Ohio Power Co	592,824	6,546,137	920	6.63	60.97
Columbus Southern Power Co	579,094	6,112,875	880	7.74	68.09
Cleveland Electric Illum Co	667,670	5,278,117	659	11.35	74.76
Oklahoma					
Oklahoma Gas & Electric Co	549,327	6,875,588	1,043	6.97	72.70
Public Service Co of Oklahoma	427,609	5,336,144	1,040	5.52	57.37
Oklahoma Electric Coop Inc	30,614	462,610	1,259	6.71	84.47
Verdigris Valley Elec Coop Inc	23,060	338,835	1,224	6.96	85.27
Edmond City of	25,258	338,538	1,117	6.41	71.54
Oregon					
Portland General Electric Co	627,396	7,404,372	983	5.90	58.05
PacifiCorp	408,929	5,087,320	1,037	6.23	64.63
Eugene City of	69,810	1,041,791	1,244	4.44	55.22
Central Lincoln Peoples Utl Dt	29,025	426,101	1,223	5.13	62.81
Springfield City of	24,953	379,312	1,267	4.18	52.94
Pennsylvania					
PPL Electric Utilities Corp	1,082,900	11,381,000	876	8.07	70.64
PECO Energy Co	1,146,199	9,649,013	702	11.31	79.31
West Penn Power Co	580,230	5,942,062	853	6.78	57.85
Metropolitan Edison Co	410,027	4,036,257	820	8.84	72.50
Pennsylvania Electric Co	480,123	3,678,451	638	8.61	54.99
Rhode Island					
Narragansett Electric Co	299,341	1,962,907	546	9.88	53.97
Blackstone Valley Electric Co	84,386	460,332	455	10.52	47.84
Newport Electric Corp	30,621	211,831	576	11.40	65.73
Pascoag Fire District	3,705	24,339	547	9.50	52.00
Block Island Power Co	1,135	3,266	240	26.94	64.61

See footnotes at end of table.

Table B1. Top Five Sellers of Residential Power per State Ranked by Residential Sales, 1999 (Continued)

State Electric Utility	Number of Consumers	Sales (thousands kilowatthours)	Average Monthly Usage(kWh)	Average Revenue (cents per kWh)	Average Monthly Bill(dollars)
South Carolina					
South Carolina Electric&Gas Co	446,173	6,268,556	1,171	7.91	92.57
Duke Energy Corp	398,322	5,307,712	1,110	6.89	76.48
Carolina Power & Light Co	132,450	1,898,980	1,195	7.80	93.23
South Carolina Pub Serv Auth	101,275	1,248,245	1,027	6.60	67.79
Berkeley Electric Coop Inc	55,197	917,056	1,385	7.74	107.14
South Dakota					
Northern States Power Co	58,008	470,501	676	7.85	53.07
NorthWestern Public Service Co	46,236	421,359	759	7.79	59.19
Black Hills Corp	45,409	377,060	692	8.38	57.98
Sioux Valley SW Elec Coop Inc	13,756	177,760	1,077	8.05	86.71
Otter Tail Power Co	8,910	96,402	902	6.25	56.39
Tennessee					
Memphis City of	343,212	5,225,900	1,269	6.41	81.34
Nashville Electric Service	276,428	4,225,141	1,274	6.30	80.31
Knoxville Utilities Board	152,354	2,215,465	1,212	6.24	75.64
Chattanooga City of	124,958	1,905,415	1,271	6.42	81.53
Middle Tennessee E M C	112,439	1,859,963	1,378	6.00	82.73
Texas					
TXU Electric Co	2,236,743	35,081,048	1,307	7.54	98.51
Reliant Energy HL&P	1,443,188	21,144,483	1,221	8.39	102.43
Central Power & Light Co	563,217	7,247,622	1,072	7.46	79.97
San Antonio Public Service Bd	496,164	6,498,441	1,091	6.61	72.12
Entergy Gulf States Inc	297,382	4,602,916	1,290	6.57	84.78
Utah					
PacifiCorp	563,259	4,747,183	702	6.18	43.40
Provo City Corp	26,643	197,695	618	7.47	46.18
St George City of	15,991	186,832	974	4.89	47.58
Bountiful City City of	13,079	121,063	771	5.67	43.72
Murray City of	12,933	104,704	675	6.41	43.23
Vermont					
Central Vermont Pub Serv Corp	123,048	894,874	606	12.91	78.22
Green Mountain Power Corp	71,476	544,447	635	12.32	78.19
Vermont Electric Coop Inc	14,704	110,828	628	11.66	73.25
Citizens Utilities Co	18,025	110,083	509	10.31	52.45
Burlington City of	15,813	89,437	471	9.44	44.49
Virginia					
Virginia Electric & Power Co	1,731,011	22,726,342	1,094	7.89	86.31
Appalachian Power Co	407,379	5,492,573	1,124	5.65	63.44
Northern Virginia Elec Coop	89,257	1,276,941	1,192	8.84	105.38
Rappahannock Electric Coop	68,639	971,747	1,180	8.78	103.63
Potomac Edison Co	70,161	942,710	1,120	6.81	76.26
Washington					
Puget Sound Energy Inc	797,421	9,787,382	1,023	6.21	63.57
PUD No 1 of Snohomish County	231,858	3,436,872	1,235	5.20	64.18
Seattle City of	312,849	3,314,126	883	4.30	37.97
Avista Corp	182,871	2,215,843	1,010	4.93	49.80
PUD No 1 of Clark County	135,756	2,151,446	1,321	4.65	61.41
West Virginia					
Appalachian Power Co	363,011	4,901,905	1,125	5.47	61.52
Monongahela Power Co	286,146	2,634,264	767	7.37	56.57
Potomac Edison Co	89,516	1,171,341	1,090	6.70	73.08
Wheeling Power Co	36,088	381,890	882	6.63	58.43
UtiliCorp United Inc	22,908	211,540	770	7.54	58.04
Wisconsin					
Wisconsin Electric Power Co	874,688	7,192,564	685	7.81	53.53
Wisconsin Power & Light Co	345,970	3,050,032	735	6.87	50.44
Wisconsin Public Service Corp	334,839	2,685,451	668	6.68	44.65
Northern States Power Co	181,527	1,677,848	770	7.33	56.44
Madison Gas & Electric Co	108,654	770,153	591	8.41	49.67

See footnotes at end of table.

Table B1. Top Five Sellers of Residential Power per State Ranked by Residential Sales, 1999 (Continued)

State Electric Utility	Number of Consumers	Sales (thousands kilowatthours)	Average Monthly Usage(kWh)	Average Revenue (cents per kWh)	Average Monthly Bill(dollars)
Wyoming					
PacifiCorp	96,300	830,533	719	5.98	42.99
Lower Valley Energy Inc	13,800	259,832	1,569	5.49	86.12
Cheyenne Light Fuel & Power Co	30,421	209,874	575	6.20	35.67
Powder River Energy Corp	14,076	138,633	821	6.62	54.37
High Plains Power Inc	9,489	105,794	929	7.16	66.52

Notes: •Data are final. Average monthly usage in kilowatthours is calculated by dividing the megawatthours by 12(months), dividing the results by the number of consumers, and multiplying by 1000(to convert to kilowatthours). The average monthly bill is calculated by dividing the revenue by 12(months), dividing the result by the number of consumers, and multiplying by 1000(to convert to dollars and cents). The average revenue is calculated by dividing the revenue by the megawatthours, then multiplying by 100 (to convert to dollars and cents).

Source: Energy Information Administration, Form EIA-861, "Annual Electric Utility Report", and calculated from the data shown in Table 14.

Table B2. Top Five Sellers of Commercial Power per State Ranked by Commercial Sales, 1999

State Electric Utility	Number of Consumers	Sales (thousands kilowatthours)	Average Monthly Usage(kWh)	Average Revenue (cents per kWh)	Average Monthly Bill(dollars)
Alabama					
Alabama Power Co	185,851	12,314,085	5,521	6.55	361.89
Huntsville City of	16,769	1,407,701	6,996	5.54	387.86
Florence City of	6,781	383,353	4,711	6.50	306.32
Decatur City of	3,324	274,555	6,883	6.16	423.79
Baldwin County El Member Corp	3,517	250,803	5,943	6.26	372.19
Alaska					
Anchorage City of	5,860	710,778	10,108	7.53	761.59
Chugach Electric Assn Inc	7,845	537,936	5,714	7.64	436.61
Golden Valley Elec Assn Inc	5,423	327,610	5,034	8.30	417.97
Matanuska Electric Assn Inc	2,802	189,402	5,633	8.06	454.02
Homer Electric Assn Inc	3,043	159,930	4,380	9.76	427.57
Arizona					
Arizona Public Service Co	85,071	9,431,119	9,238	7.77	718.06
Salt River Proj Ag I & P Dist	54,896	7,481,987	11,358	6.38	724.95
Tucson Electric Power Co	29,314	1,383,756	3,934	10.70	420.84
Citizens Utilities Co	7,526	347,494	3,848	9.51	365.98
Sulphur Springs Valley E C Inc	6,832	177,459	2,165	9.89	214.08
Arkansas					
Entergy Arkansas Inc	72,841	4,880,177	5,583	5.92	330.26
Southwestern Electric Power Co	13,713	835,262	5,076	5.07	257.27
Oklahoma Gas & Electric Co	7,747	648,771	6,979	4.25	296.94
North Little Rock City of	4,362	208,000	3,974	8.44	335.22
West Memphis City of	1,436	207,055	12,016	5.47	657.44
California					
Pacific Gas & Electric Co	544,009	30,570,948	4,683	9.98	467.44
Southern California Edison Co	468,784	22,812,150	4,055	10.59	429.39
Los Angeles City of	173,955	11,403,683	5,463	10.32	563.54
San Diego Gas & Electric Co	121,838	6,283,848	4,298	9.42	404.79
Imperial Irrigation District	13,677	1,128,673	6,877	8.18	562.61
Colorado					
Public Service Co of Colorado	129,212	11,436,253	7,376	5.41	398.98
Colorado Springs City of	20,164	1,254,000	5,183	5.37	278.43
UtiliCorp United Inc	8,805	561,656	5,316	5.57	296.11
Fort Collins City of	5,504	415,065	6,284	5.32	334.36
Intermountain Rural Elec Assn	6,645	364,732	4,574	6.74	308.40
Connecticut					
Connecticut Light & Power Co	92,046	8,973,405	8,124	9.48	770.20
United Illuminating Co	29,757	2,388,240	6,688	10.73	717.61
Wallingford Town of	3,023	184,572	5,088	7.30	371.32
Norwich City of	2,669	128,810	4,022	9.08	365.31
Groton City of	1,381	107,205	6,469	8.08	522.39
Delaware					
Delmarva Power & Light Co	27,341	2,843,180	8,666	7.16	620.41
Dover City of	2,508	199,194	6,619	9.30	615.80
Delaware Electric Coop Inc	4,303	109,764	2,126	7.62	162.06
Newark City of	1,137	61,624	4,517	8.78	396.58
New Castle City of	245	43,407	14,764	7.56	1,115.99
District of Columbia					
Potomac Electric Power Co	26,069	8,146,217	26,041	7.47	1946.16
Florida					
Florida Power & Light Co	404,944	35,456,942	7,297	6.26	456.52
Florida Power Corp	140,313	10,326,848	6,133	5.98	366.79
Tampa Electric Co	60,089	5,336,395	7,401	6.47	479.15
Jacksonville Electric Auth	34,891	3,340,441	7,978	5.53	441.50
Gulf Power Co	47,292	3,222,532	5,678	5.15	292.28
Georgia					
Georgia Power Co	225,892	23,715,486	8,749	6.44	563.65
Savannah Electric & Power Co	15,384	1,287,832	6,976	6.78	473.22
Jackson Electric Member Corp	8,731	801,323	7,648	6.98	533.84

See footnotes at end of table.

Table B2. Top Five Sellers of Commercial Power per State Ranked by Commercial Sales, 1999 (Continued)

State Electric Utility	Number of Consumers	Sales (thousands kilowatthours)	Average Monthly Usage(kWh)	Average Revenue (cents per kWh)	Average Monthly Bill(dollars)
Georgia (Continued)					
Cobb Electric Membership Corp	8,902	696,485	6,520	6.98	455.12
Marietta City of	5,660	652,054	9,600	7.63	732.97
Hawaii					
Hawaiian Electric Co Inc	31,368	2,103,176	5,587	10.96	612.23
Maui Electric Co Ltd	7,895	341,484	3,604	16.02	577.33
Hawaii Electric Light Co Inc	9,910	336,851	2,833	18.01	510.07
Citizens Utilities Co	3,813	105,882	2,314	20.78	480.79
Idaho					
Idaho Power Co	59,677	4,653,893	6,499	3.73	242.32
Avista Corp	14,248	876,517	5,127	5.36	275.02
PacifiCorp	5,996	284,788	3,958	6.67	263.87
Idaho Falls City of	2,885	252,140	7,283	4.70	342.40
Kootenai Electric Coop Inc	1,130	69,370	5,116	5.22	267.18
Illinois					
Commonwealth Edison Co	309,828	29,124,844	7,834	7.54	590.67
Illinois Power Co	49,986	4,173,251	6,957	7.89	548.86
Central Illinois Pub Serv Co	40,146	2,735,722	5,679	6.91	392.24
Central Illinois Light Co	21,890	1,684,617	6,413	6.95	445.58
Springfield City of	7,589	949,584	10,427	6.33	660.40
Indiana					
PSI Energy Inc	82,365	6,653,941	6,732	4.99	335.70
Indiana Michigan Power Co	44,740	3,971,002	7,396	6.10	451.24
Northern Indiana Pub Serv Co	45,412	3,293,898	6,044	8.36	505.31
Indianapolis Power & Light Co	42,463	1,951,906	3,831	6.51	249.29
Southern Indiana Gas & Elec Co	15,996	1,304,009	6,793	5.36	364.18
Iowa					
MidAmerican Energy Co	67,457	3,335,202	4,120	6.74	277.59
IES Utilities Inc	49,808	2,658,097	4,447	6.63	294.88
Interstate Power Co	16,022	419,825	2,184	5.51	120.38
Ames City of	2,201	198,014	7,497	5.66	424.28
Muscatine City of	1,504	170,801	9,464	5.60	529.75
Kansas					
Western Resources Inc	44,425	3,789,382	7,108	4.93	350.57
Kansas Gas & Electric Co	28,156	2,413,126	7,142	7.02	501.45
Kansas City Power & Light Co	21,806	2,372,187	9,065	6.29	570.16
Kansas City City of	6,819	816,155	9,974	5.45	544.03
UtiliCorp United Inc	12,578	545,301	3,613	7.06	254.96
Kentucky					
Kentucky Utilities Co	66,951	3,578,032	4,454	4.20	187.14
Louisville Gas & Electric Co	38,133	3,290,604	7,191	5.37	386.13
Kentucky Power Co	24,782	1,230,931	4,139	5.09	210.64
Union Light Heat & Power Co	11,624	1,051,302	7,537	5.68	427.91
Bowling Green City of	3,786	339,994	7,484	6.22	465.51
Louisiana					
Entergy Louisiana Inc	67,051	5,221,419	6,489	7.39	479.79
Entergy Gulf States Inc	39,325	4,079,787	8,645	6.21	536.81
Entergy New Orleans Inc	16,481	2,207,776	11,163	6.63	739.88
Cleco Utility Group Inc	29,513	1,596,663	4,508	6.24	281.20
Southwestern Electric Power Co	15,384	1,554,849	8,422	4.98	419.45
Maine					
Central Maine Power Co	51,990	2,701,855	4,331	10.34	447.58
Bangor Hydro-Electric Co	14,945	548,008	3,056	11.59	354.11
Maine Public Service Co	5,690	183,424	2,686	10.61	285.03
Kennebunk Light & Power Dist	636	23,162	3,035	5.20	157.89
Eastern Maine Electric Coop	1,482	18,374	1,033	11.79	121.79
Maryland					
Baltimore Gas & Electric Co	106,990	13,194,090	10,277	6.84	702.99
Potomac Electric Power Co	45,211	7,743,494	14,273	6.62	944.60
Potomac Edison Co	22,376	1,541,123	5,739	6.71	385.10

See footnotes at end of table.

Table B2. Top Five Sellers of Commercial Power per State Ranked by Commercial Sales, 1999 (Continued)

State Electric Utility	Number of Consumers	Sales (thousands kilowatthours)	Average Monthly Usage(kWh)	Average Revenue (cents per kWh)	Average Monthly Bill(dollars)
Maryland (Continued)					
Delmarva Power & Light Co	21,882	1,438,409	5,478	7.58	415.46
Southern Maryland El Coop Inc	9,764	711,694	6,074	7.09	430.64
Massachusetts					
Boston Edison Co	87,639	7,484,619	7,117	9.85	700.66
Massachusetts Electric Co	103,939	6,105,112	4,895	7.74	378.91
Commonwealth Electric Co	37,296	1,518,491	3,393	9.60	325.74
Western Massachusetts Elec Co	15,745	1,468,457	7,772	8.97	696.81
Eastern Edison Co	17,511	1,152,745	5,486	8.04	440.85
Michigan					
Detroit Edison Co	181,893	19,546,640	8,955	8.33	746.15
Consumers Energy Co	182,955	10,748,734	4,896	7.37	361.06
Lansing City of	13,877	1,067,140	6,408	5.68	363.78
Indiana Michigan Power Co	14,515	697,170	4,003	6.97	278.86
Detroit City of	1,555	561,443	30,088	7.83	2355.20
Minnesota					
Northern States Power Co	117,748	4,470,017	3,164	6.74	213.20
Minnesota Power Inc	17,915	1,035,771	4,818	5.88	283.25
Otter Tail Power Co	11,403	588,393	4,300	5.91	254.31
Rochester Public Utilities	3,680	530,641	12,016	6.26	752.74
Anoka Electric Coop	5,713	517,718	7,552	5.85	441.90
Mississippi					
Entergy Mississippi Inc	52,742	4,155,622	6,566	6.04	396.47
Mississippi Power Co	31,614	2,847,342	7,505	5.41	405.77
Tupelo City of	4,084	292,134	5,961	6.10	363.53
Southern Pine Elec Power Assn	3,511	264,916	6,288	7.01	440.47
Singing River Elec Power Assn	5,304	241,779	3,799	6.60	250.64
Missouri					
Union Electric Co	133,893	11,973,014	7,452	6.09	454.12
Kansas City Power & Light Co	30,161	3,887,898	10,742	6.12	657.23
UtiliCorp United Inc	23,767	1,404,543	4,925	5.97	294.20
Springfield City of	12,199	1,310,695	8,954	4.33	387.52
Empire District Electric Co	19,335	1,159,072	4,996	5.78	288.97
Montana					
Montana Power Co	44,900	2,071,312	3,844	6.71	258.06
MDU Resources Group Inc	4,534	187,980	3,455	5.65	195.08
Energy Northwest Inc	2,293	152,266	5,534	4.55	251.56
Flathead Electric Coop Inc	5,203	150,746	2,414	4.78	115.51
USBIA-Mission Valley Power	2,550	91,680	2,996	5.89	176.60
Nebraska					
Omaha Public Power District	35,553	3,025,455	7,091	5.37	381.08
Lincoln Electric System	12,472	935,639	6,252	4.57	285.67
Nebraska Public Power District	18,529	860,210	3,869	5.79	224.00
Grand Island City of	3,139	131,628	3,494	5.49	191.97
Loup River Public Power Dist	2,788	130,544	3,902	4.60	179.46
Nevada					
Nevada Power Co	66,477	3,034,868	3,804	6.60	250.95
Sierra Pacific Power Co	34,480	2,506,486	6,058	7.02	425.48
Overton Power District No 5	821	175,393	17,803	4.19	745.84
Valley Electric Assn Inc	1,876	113,515	5,042	5.77	291.09
Fallon City of	809	44,213	4,554	9.12	415.53
New Hampshire					
Public Service Co of NH	57,203	2,536,347	3,695	11.91	440.15
Granite State Electric Co	5,390	379,572	5,868	7.35	431.15
New Hampshire Elec Coop Inc	8,440	203,250	2,007	15.42	309.50
Concord Electric Co	3,535	143,897	3,392	9.12	309.26
Exeter & Hampton Electric Co	5,257	127,434	2,020	9.71	196.06
New Jersey					
Public Service Electric&Gas Co	254,328	19,932,648	6,531	9.47	618.69
Jersey Central Power&Light Co	106,371	7,618,222	5,968	10.44	622.90

See footnotes at end of table.

Table B2. Top Five Sellers of Commercial Power per State Ranked by Commercial Sales, 1999 (Continued)

State Electric Utility	Number of Consumers	Sales (thousands kilowatthours)	Average Monthly Usage(kWh)	Average Revenue (cents per kWh)	Average Monthly Bill(dollars)
New Jersey (Continued)					
Atlantic City Electric Co	57,986	3,807,566	5,472	9.91	542.08
Rockland Electric Co	8,258	740,244	7,470	9.27	692.27
Vineland City of	2,549	118,774	3,883	9.50	368.74
New Mexico					
Public Service Co of NM	38,435	2,980,935	6,463	8.01	517.82
Southwestern Public Service Co	15,330	830,265	4,513	4.91	221.41
El Paso Electric Co	7,030	373,268	4,425	8.34	369.23
Farmington City of	5,239	303,648	4,830	7.57	365.45
Lea County Electric Coop Inc	3,854	267,209	5,778	5.27	304.40
New York					
Consolidated Edison Co-NY Inc	407,952	19,337,946	3,950	12.78	504.87
Niagara Mohawk Power Corp	149,108	11,871,169	6,635	10.07	668.25
Long Island Power Authority	108,255	9,111,722	7,014	11.18	784.04
New York State Elec & Gas Corp	79,432	3,366,306	3,532	11.40	402.67
Rochester Gas & Electric Corp	30,178	1,783,128	4,924	9.32	459.14
North Carolina					
Duke Energy Corp	209,947	17,250,810	6,847	5.79	396.20
Carolina Power & Light Co	153,004	9,511,406	5,180	6.30	326.30
Fayetteville Public Works Comm	6,667	686,717	8,584	6.39	548.22
Virginia Electric & Power Co	13,765	652,798	3,952	6.54	258.27
Greenville Utilities Comm	5,844	529,833	7,555	7.55	570.13
North Dakota					
MDU Resources Group Inc	9,680	578,355	4,979	6.36	316.48
Otter Tail Power Co	11,860	565,379	3,973	5.84	231.86
Northern States Power Co	11,862	404,324	2,840	6.03	171.33
Cass County Electric Coop Inc	1,822	165,400	7,565	4.70	355.24
McKenzie Electric Coop Inc	1,024	72,181	5,874	8.03	471.44
Ohio					
Ohio Edison Co	97,680	6,946,794	5,926	9.33	553.13
Columbus Southern Power Co	63,250	6,683,121	8,805	6.29	554.17
Cleveland Electric Illum Co	69,200	6,508,752	7,838	9.48	743.22
Cincinnati Gas & Electric Co	62,816	5,392,044	7,153	6.74	481.81
Ohio Power Co	82,313	5,050,789	5,113	5.48	279.97
Oklahoma					
Public Service Co of Oklahoma	56,762	5,056,916	7,424	4.48	332.80
Oklahoma Gas & Electric Co	70,129	4,714,865	5,603	6.16	345.01
Tri-County Electric Coop Inc	3,221	167,903	4,344	6.45	280.01
Oklahoma Electric Coop Inc	2,447	155,904	5,309	5.35	283.99
Stillwater Utilities Authority	1,572	134,046	7,106	6.30	447.94
Oregon					
Portland General Electric Co	85,870	7,287,401	7,072	4.88	345.11
PacifiCorp	66,127	4,237,207	5,340	5.39	287.67
Eugene City of	8,579	1,085,193	10,541	3.81	401.29
Umatilla Electric Coop Assn	3,300	455,336	11,498	3.65	420.13
Central Lincoln Peoples Utl Dt	4,699	207,616	3,682	4.73	174.22
Pennsylvania					
PPL Electric Utilities Corp	126,100	6,313,000	4,172	7.87	328.44
PECO Energy Co	108,131	4,601,493	3,546	9.76	346.28
Duquesne Light Co	47,365	3,776,447	6,644	8.23	546.82
West Penn Power Co	69,841	3,567,720	4,257	5.68	241.87
Pennsylvania Electric Co	64,922	2,646,113	3,397	7.20	244.67
Rhode Island					
Narragansett Electric Co	33,534	2,081,007	5,171	8.18	423.28
Blackstone Valley Electric Co	6,946	399,653	4,795	8.71	417.58
Newport Electric Corp	4,241	210,253	4,131	10.59	437.32
Block Island Power Co	357	5,145	1,201	26.24	315.13
Pascoag Fire District	315	4,606	1,219	9.21	112.17

See footnotes at end of table.

Table B2. Top Five Sellers of Commercial Power per State Ranked by Commercial Sales, 1999 (Continued)

State Electric Utility	Number of Consumers	Sales (thousands kilowatthours)	Average Monthly Usage(kWh)	Average Revenue (cents per kWh)	Average Monthly Bill(dollars)
South Carolina					
South Carolina Electric&Gas Co	72,048	5,952,030	6,884	6.16	424.26
Duke Energy Corp	72,301	4,660,102	5,371	5.89	316.53
South Carolina Pub Serv Auth	22,680	1,564,342	5,748	5.71	328.36
Carolina Power & Light Co	28,971	1,562,439	4,494	6.75	303.44
Rock Hill City of	3,055	312,698	8,530	7.87	671.22
South Dakota					
Black Hills Corp	9,455	546,506	4,817	7.51	361.90
NorthWestern Public Service Co	10,135	489,962	4,029	6.89	277.76
Northern States Power Co	9,050	288,743	2,659	6.44	171.34
Otter Tail Power Co	2,558	108,602	3,538	5.79	204.81
Sioux Valley SW Elec Coop Inc	1,171	55,762	3,968	7.32	290.63
Tennessee					
Memphis City of	41,121	4,495,011	9,109	6.24	568.37
Nashville Electric Service	35,333	4,247,196	10,017	5.98	599.44
Chattanooga City of	19,240	1,791,777	7,761	6.26	485.82
Knoxville Utilities Board	19,553	1,615,920	6,887	6.13	421.99
Middle Tennessee E M C	15,283	842,013	4,591	5.98	274.42
Texas					
TXU Electric Co	248,544	29,673,933	9,949	6.21	617.54
Reliant Energy HL&P	200,517	16,615,979	6,905	6.90	476.35
Central Power & Light Co	88,184	5,255,798	4,967	7.49	371.94
Austin City of	35,197	3,768,706	8,923	6.61	589.77
Entergy Gulf States Inc	33,712	3,230,321	7,985	5.48	437.46
Utah					
PacifiCorp	56,141	5,548,796	8,236	5.08	418.70
Provo City Corp	3,817	355,157	7,754	6.27	485.85
Murray City of	2,678	228,615	7,114	5.97	425.01
St George City of	2,868	215,340	6,257	5.22	326.30
Moon Lake Electric Assn Inc	2,623	173,653	5,517	5.96	328.76
Vermont					
Central Vermont Pub Serv Corp	17,851	860,614	4,018	11.62	467.01
Green Mountain Power Corp	12,435	688,493	4,614	9.88	455.74
Burlington City of	3,557	170,703	3,999	10.15	406.05
Citizens Utilities Co	1,937	71,029	3,056	8.52	260.45
Stowe Town of	506	37,434	6,165	9.61	592.39
Virginia					
Virginia Electric & Power Co	184,389	21,107,630	9,539	5.53	527.95
Appalachian Power Co	55,221	2,790,049	4,210	4.73	199.33
Northern Virginia Elec Coop	6,185	601,058	8,098	7.33	593.26
Potomac Edison Co	10,987	509,195	3,862	5.78	223.35
Danville City of	4,308	282,816	5,471	5.40	295.25
Washington					
Puget Sound Energy Inc	96,769	7,461,482	6,426	6.36	408.40
Seattle City of	30,567	3,742,142	10,202	3.72	379.31
PUD No 1 of Snohomish County	22,468	2,082,247	7,723	4.43	341.94
Avista Corp	20,628	1,971,586	7,965	5.33	424.52
PacifiCorp	15,330	1,332,553	7,244	4.67	338.42
West Virginia					
Appalachian Power Co	56,454	3,302,743	4,875	5.12	249.81
Monongahela Power Co	35,224	1,974,302	4,671	6.06	283.28
Potomac Edison Co	12,022	617,609	4,281	5.77	246.88
Wheeling Power Co	5,000	365,059	6,084	5.55	337.90
UtiliCorp United Inc	5,060	142,135	2,341	5.94	138.98
Wisconsin					
Wisconsin Electric Power Co	93,213	7,890,496	7,054	6.34	447.15
Wisconsin Public Service Corp	39,944	3,070,397	6,406	4.81	308.28
Wisconsin Power & Light Co	47,447	1,944,452	3,415	5.90	201.54
Madison Gas & Electric Co	16,764	1,524,641	7,579	5.82	440.99
Northern States Power Co	28,913	923,344	2,661	6.41	170.57

See footnotes at end of table.

Table B2. Top Five Sellers of Commercial Power per State Ranked by Commercial Sales, 1999 (Continued)

State Electric Utility	Number of Consumers	Sales (thousands kilowatthours)	Average Monthly Usage(kWh)	Average Revenue (cents per kWh)	Average Monthly Bill(dollars)
Wyoming					
PacifiCorp	19,740	1,027,134	4,336	5.03	218.19
Powder River Energy Corp	5,968	399,873	5,584	5.16	287.94
Cheyenne Light Fuel & Power Co	4,980	315,579	5,281	4.83	254.87
Lower Valley Energy Inc	3,722	197,232	4,416	5.12	226.24
Gillette City of	1,583	123,135	6,482	5.95	385.92

Notes: •Data are final. Average monthly usage in kilowatthours is calculated by dividing the megawatthours by 12(months), dividing the results by the number of consumers, and multiplying by 1000(to convert to kilowatthours). The average monthly bill is calculated by dividing the revenue by 12(months), dividing the result by the number of consumers, and multiplying by 1000(to convert to dollars and cents). The average revenue is calculated by dividing the revenue by the megawatthours, then multiplying by 100 (to convert to dollars and cents).

Source: Energy Information Administration, Form EIA-861, "Annual Electric Utility Report", and calculated from the data shown in Table 15.

Table B3. Top Five Sellers of Industrial Power per State Ranked by Industrial Sales, 1999

State Electric Utility	Number of Consumers	Sales (thousands kilowatthours)	Average Monthly Usage(kWh)	Average Revenue (cents per kWh)	Average Monthly Bill(dollars)
Alabama					
Alabama Power Co	4,982	21,942,889	367,036	3.84	14,102.27
Tennessee Valley Authority	13	6,036,209	38,693,647	3.04	1,177,108.97
Huntsville City of	76	890,626	976,564	4.73	46,230.26
Decatur City of	21	883,381	3,505,480	3.91	137,218.25
Southern Pine Elec Coop Inc	9	767,180	7,103,519	2.99	212,305.56
Alaska					
Golden Valley Elec Assn Inc	20	437,037	1,820,988	5.97	108,762.50
Homer Electric Assn Inc	24	126,784	440,222	4.36	19,184.03
Kodiak Electric Assn Inc	91	70,577	64,631	14.58	9,421.25
Alaska Electric Light&Power Co	90	56,419	52,240	7.07	3,695.37
Chugach Electric Assn Inc	5	34,539	575,650	6.36	36,616.67
Arizona					
Salt River Proj Ag I & P Dist	40	3,563,403	7,423,756	4.08	302,752.08
Tucson Electric Power Co	703	3,421,114	405,537	6.15	24,936.23
Arizona Public Service Co	3,943	2,661,018	56,239	6.26	3,523.18
Morenci Water & Electric Co	1	1,538,827	128,235,583	3.12	3,995,000.00
Mohave Electric Coop Inc	4	509,551	10,615,646	3.44	365,708.33
Arkansas					
Entergy Arkansas Inc	22,349	7,053,919	26,302	4.76	1,252.19
Mississippi Cnty Elec Coop Inc	17	2,878,362	14,109,618	2.89	408,161.76
Southwestern Electric Power Co	567	1,709,424	251,238	3.94	9,889.18
Oklahoma Gas & Electric Co	417	1,036,217	207,078	2.99	6,186.05
Jonesboro City of	191	562,464	245,403	3.55	8,700.26
California					
Southern California Edison Co	4,176	19,707,374	393,267	7.31	28,739.28
Pacific Gas & Electric Co	875	11,595,419	1,104,326	6.28	69,346.95
Sacramento Municipal Util Dist	8,253	4,470,519	45,140	7.09	3,199.77
Los Angeles City of	15,832	2,395,005	12,606	9.00	1,135.09
Santa Clara City of	1,860	2,154,917	96,546	7.69	7,424.69
Colorado					
Public Service Co of Colorado	312	4,611,645	1,231,743	4.26	52,412.13
Colorado Springs City of	222	1,347,000	505,631	4.19	21,198.20
UtiliCorp United Inc	69	406,424	490,850	4.18	20,515.70
La Plata Electric Assn Inc	11	403,367	3,055,811	4.03	123,060.61
Fort Collins City of	13	361,611	2,318,019	3.94	91,282.05
Connecticut					
Connecticut Light & Power Co	3,987	4,003,858	83,686	7.27	6,083.56
United Illuminating Co	1,746	1,161,856	55,453	8.64	4,793.67
Groton City of	3	343,489	9,541,361	5.93	565,611.11
Wallingford Town of	26	188,890	605,417	6.01	36,378.21
Norwich City of	47	65,729	116,541	7.94	9,257.09
Delaware					
Delmarva Power & Light Co	308	2,862,886	774,590	4.57	35,365.26
Dover City of	35	309,035	735,798	4.42	32,535.71
Newark City of	39	196,056	418,923	6.12	25,655.98
Milford City of	17	75,494	370,069	5.09	18,848.04
Seaford City of	70	55,066	65,555	7.22	4,730.95
District of Columbia					
Potomac Electric Power Co	1	249,201	20,766,750	4.59	953,250.00
Florida					
Florida Power Corp	2,620	4,333,709	137,841	4.79	6,603.18
Florida Power & Light Co	16,042	3,940,575	20,470	4.81	984.81
Jacksonville Electric Auth	192	2,827,874	1,227,376	3.93	48,192.27
Tampa Electric Co	740	2,223,266	250,368	4.96	12,426.24
Gulf Power Co	251	1,846,237	612,960	3.65	22,378.49
Georgia					
Georgia Power Co	9,187	27,300,355	247,636	4.19	10,367.93
Dalton City of	92	728,836	660,178	3.09	20,419.38
Savannah Electric & Power Co	67	713,448	887,373	4.48	39,735.07

See footnotes at end of table.

Table B3. Top Five Sellers of Industrial Power per State Ranked by Industrial Sales, 1999 (Continued)

State Electric Utility	Number of Consumers	Sales (thousands kilowatthours)	Average Monthly Usage(kWh)	Average Revenue (cents per kWh)	Average Monthly Bill(dollars)
Georgia (Continued)					
North Georgia Elec Member Corp	53	710,587	1,117,275	4.17	46,556.60
Colquitt Electric Members Corp	198	673,265	283,361	2.81	7,963.80
Hawaii					
Hawaiian Electric Co Inc	369	3,003,394	678,273	8.62	58,462.06
Maui Electric Co Ltd	121	358,620	246,983	12.48	30,819.56
Hawaii Electric Light Co Inc	67	236,253	293,847	13.89	40,813.43
Citizens Utilities Co	104	149,423	119,730	18.24	21,834.94
Idaho					
Idaho Power Co	105	4,398,086	3,490,544	2.50	87,293.65
PacifiCorp	5,317	2,182,323	34,204	2.73	933.75
Avista Corp	515	1,252,519	202,673	3.38	6,844.17
Salmon River Electric Coop Inc	3	128,328	3,564,667	2.86	102,083.33
Heyburn City of	3	82,107	2,280,750	3.38	77,083.33
Illinois					
Commonwealth Edison Co	1,783	22,473,975	1,050,382	5.74	60,334.92
Illinois Power Co	236	8,721,860	3,079,753	4.22	130,045.20
Central Illinois Pub Serv Co	501	2,647,412	440,355	4.50	19,800.40
Central Illinois Light Co	172	2,425,321	1,175,059	3.92	46,091.09
Union Electric Co	281	2,295,019	680,611	2.84	19,359.73
Indiana					
PSI Energy Inc	3,479	11,488,756	275,193	3.47	9,552.60
Northern Indiana Pub Serv Co	2,699	9,198,314	284,004	4.52	12,849.70
Indianapolis Power & Light Co	4,086	7,253,760	147,939	4.53	6,707.93
Indiana Michigan Power Co	4,291	7,164,610	139,140	4.30	5,982.64
Alcoa Generating Corp	1	4,569,705	380,808,750	1.73	6,605,583.33
Iowa					
MidAmerican Energy Co	1,033	5,647,898	455,623	4.24	19,297.03
IES Utilities Inc	715	5,071,545	591,089	3.58	21,181.93
Interstate Power Co	791	2,891,362	304,610	3.50	10,672.67
Muscatine City of	11	610,764	4,627,000	4.10	189,840.91
Eastern Iowa Light&Power Coop	10	606,092	5,050,767	2.96	149,666.67
Kansas					
Kansas Gas & Electric Co	3,503	3,548,216	84,409	4.60	3,881.39
Western Resources Inc	1,600	2,194,582	114,301	4.02	4,595.47
Kansas City City of	119	854,696	598,527	3.70	22,175.07
UtiliCorp United Inc	78	702,687	750,734	4.11	30,846.15
McPherson City of	15	466,827	2,593,483	2.93	76,005.56
Kentucky					
Kenergy Corp	296	7,239,669	2,038,195	2.66	54,120.21
Electric Energy Inc	1	7,013,929	584,494,083	1.95	11,406,250.00
Tennessee Valley Authority	19	6,886,793	30,205,232	2.79	842,508.77
Kentucky Utilities Co	2,013	5,452,062	225,702	3.16	7,138.23
Kentucky Power Co	1,645	3,091,160	156,594	3.13	4,896.66
Louisiana					
Entergy Louisiana Inc	6,946	15,051,633	180,579	4.30	7,756.47
Entergy Gulf States Inc	3,760	10,911,315	241,829	4.08	9,871.96
Cleco Utility Group Inc	786	2,720,090	288,390	4.21	12,138.89
Southwestern Electric Power Co	2,013	1,249,238	51,715	3.91	2,024.38
Entergy New Orleans Inc	971	513,825	44,098	4.98	2,195.67
Maine					
Central Maine Power Co	2,459	3,563,794	120,774	6.44	7,773.99
Bangor Hydro-Electric Co	41	664,280	1,350,163	6.54	88,276.42
Madison Town of	19	171,869	753,811	5.64	42,495.61
Maine Public Service Co	16	149,979	781,141	7.06	55,187.50
Houlton Water Co	86	66,546	64,483	6.11	3,937.98
Maryland					
Baltimore Gas & Electric Co	4,565	4,350,108	79,411	4.70	3,729.79
Potomac Edison Co	2,473	4,172,085	140,588	3.36	4,718.19
Delmarva Power & Light Co	295	523,576	147,903	5.71	8,447.46

See footnotes at end of table.

Table B3. Top Five Sellers of Industrial Power per State Ranked by Industrial Sales, 1999 (Continued)

State Electric Utility	Number of Consumers	Sales (thousands kilowatthours)	Average Monthly Usage(kWh)	Average Revenue (cents per kWh)	Average Monthly Bill(dollars)
Maryland (Continued)					
Potomac Electric Power Co	11	451,766	3,422,470	5.49	187,909.09
Southern Maryland El Coop Inc	41	186,285	378,628	6.16	23,315.04
Massachusetts					
Massachusetts Electric Co	4,167	3,236,853	64,732	6.82	4,417.47
Boston Edison Co	1,429	1,454,728	84,834	9.05	7,678.50
Western Massachusetts Elec Co	807	999,032	103,163	7.53	7,767.45
Eastern Edison Co	1,062	425,778	33,410	7.89	2,635.91
Reading Town of	2,541	418,513	13,725	7.96	1,092.91
Michigan					
Detroit Edison Co	1,046	15,863,779	1,263,845	5.14	64,941.76
Consumers Energy Co	9,198	13,339,546	120,855	5.29	6,387.49
Wisconsin Electric Power Co	13	2,629,321	16,854,622	3.10	522,250.00
Indiana Michigan Power Co	1,140	1,071,567	78,331	5.28	4,133.63
Holland City of	99	722,241	607,947	5.16	31,379.63
Minnesota					
Northern States Power Co	7,535	16,078,337	177,818	4.98	8,849.62
Minnesota Power Inc	497	6,435,924	1,079,129	3.57	38,497.82
Otter Tail Power Co	32	683,659	1,780,362	3.98	70,846.35
Marshall City of	93	433,181	388,155	3.21	12,448.03
Dakota Electric Assn	283	423,028	124,567	4.32	5,387.22
Mississippi					
Mississippi Power Co	565	4,407,445	650,066	3.43	22,307.37
Entergy Mississippi Inc	3,203	3,245,508	84,439	4.67	3,945.78
Tennessee Valley Authority	8	3,203,103	33,365,656	2.77	922,729.17
Southern Pine Elec Power Assn	15	574,662	3,192,567	4.45	142,144.44
Tombigbee Electric Power Assn	26	307,979	987,112	5.31	52,381.41
Missouri					
Union Electric Co	5,383	6,577,415	101,824	4.87	4,957.85
Kansas City Power & Light Co	1,263	2,313,321	152,634	4.20	6,410.86
Associated Electric Coop Inc	1	1,305,349	108,779,083	2.36	2,563,916.67
Empire District Electric Co	273	829,010	253,056	4.16	10,518.93
UtiliCorp United Inc	167	703,887	351,241	4.24	14,908.18
Montana					
Flathead Electric Coop Inc	212	1,926,643	757,328	2.59	19,601.42
Bonneville Power Admin	1	1,507,104	125,592,000	1.73	2,178,000.00
Montana Power Co	3,372	1,294,894	32,001	3.95	1,265.30
MDU Resources Group Inc	138	156,622	94,579	4.27	4,036.84
Lincoln Electric Coop Inc	11	45,932	347,970	4.41	15,333.33
Nebraska					
Omaha Public Power District	105	2,315,924	1,838,035	3.32	61,091.27
Nebraska Public Power District	63	1,085,579	1,435,951	2.80	40,161.38
Loup River Public Power Dist	31	543,707	1,461,578	2.64	38,594.09
Lincoln Electric System	244	530,915	181,323	3.95	7,169.74
Grand Island City of	68	262,155	321,268	3.72	11,941.18
Nevada					
Nevada Power Co	1,065	5,445,560	426,100	5.33	22,723.79
Sierra Pacific Power Co	103	3,689,662	2,985,163	4.88	145,814.72
Colorado River Comm of Nevada	5	753,697	12,561,617	1.41	176,666.67
Wells Rural Electric Co	15	565,677	3,142,650	3.29	103,322.22
Mt Wheeler Power Inc	105	217,680	172,762	4.65	8,038.89
New Hampshire					
Public Service Co of NH	2,896	1,951,616	56,158	9.66	5,427.66
Exeter & Hampton Electric Co	45	150,075	277,917	7.32	20,342.59
Concord Electric Co	59	146,852	207,418	7.54	15,641.24
Granite State Electric Co	241	121,812	42,120	6.87	2,891.77
New Hampshire Elec Coop Inc	8	37,687	392,573	9.65	37,895.83
New Jersey					
Public Service Electric&Gas Co	8,940	8,229,498	76,710	7.39	5,665.13
Jersey Central Power&Light Co	2,981	3,277,837	91,631	8.30	7,602.43
Atlantic City Electric Co	1,001	1,262,531	105,106	8.16	8,578.34

See footnotes at end of table.

Table B3. Top Five Sellers of Industrial Power per State Ranked by Industrial Sales, 1999 (Continued)

State Electric Utility	Number of Consumers	Sales (thousands kilowatthours)	Average Monthly Usage(kWh)	Average Revenue (cents per kWh)	Average Monthly Bill(dollars)
New Jersey (Continued)					
Vineland City of	50	214,497	357,495	6.76	24,180.00
Rockland Electric Co	33	64,633	163,215	8.91	14,540.40
New Mexico					
Public Service Co of NM	375	1,559,155	346,479	5.50	19,072.89
Southwestern Public Service Co	2,647	1,318,369	41,505	3.28	1,360.85
Texas-New Mexico Power Co	2	1,175,936	48,997,333	3.54	1,734,125.00
Southwestern Electric Coop Inc	1	404,918	33,743,167	3.73	1,257,166.67
Central Valley Elec Coop Inc	631	346,745	45,793	4.09	1,875.20
New York					
Niagara Mohawk Power Corp	2,057	11,493,402	465,622	4.79	22,300.40
Power Authority of State of NY	22	4,548,385	17,228,731	1.87	321,564.39
New York State Elec & Gas Corp	2,441	3,141,485	107,247	7.08	7,593.40
Rochester Gas & Electric Corp	1,026	1,762,369	143,142	6.38	9,128.17
Central Hudson Gas & Elec Corp	839	1,235,183	122,684	5.39	6,613.83
North Carolina					
Duke Energy Corp	6,571	17,802,736	225,774	4.28	9,662.56
Carolina Power & Light Co	4,207	11,117,208	220,213	4.78	10,529.40
Virginia Electric & Power Co	92	1,188,761	1,076,776	4.67	50,329.71
Wilson City of	91	492,619	451,116	5.53	24,964.29
Fayetteville Public Works Comm	25	427,157	1,423,857	4.49	63,910.00
North Dakota					
Northern States Power Co	583	791,031	113,069	4.49	5,080.90
Basin Electric Power Coop	1	761,492	63,457,667	3.10	1,967,250.00
Otter Tail Power Co	10	300,709	2,505,908	3.90	97,775.00
R S R Electric Coop Inc	41	262,991	534,535	3.55	18,965.45
Nodak Electric Coop Inc	136	149,470	91,587	3.49	3,196.08
Ohio					
Ohio Power Co	7,856	20,303,285	215,369	3.32	7,160.11
Ohio Valley Electric Corp	1	9,805,889	817,157,417	2.02	16,489,750.00
Ohio Edison Co	4,378	9,732,421	185,252	5.99	11,104.77
Cleveland Electric Illum Co	5,271	8,068,911	127,568	6.30	8,040.62
Cincinnati Gas & Electric Co	2,610	6,349,370	202,726	4.47	9,057.44
Oklahoma					
Oklahoma Gas & Electric Co	8,544	5,585,412	54,477	3.74	2,038.26
Public Service Co of Oklahoma	4,902	4,971,651	84,517	3.24	2,739.49
Grand River Dam Authority	17	778,693	3,817,123	3.13	119,607.84
Stillwater Utilities Authority	6	156,885	2,178,958	3.88	84,625.00
Edmond City of	205	125,816	51,145	5.07	2,590.65
Oregon					
Portland General Electric Co	208	4,462,913	1,788,026	3.81	68,054.09
PacifiCorp	10,549	4,328,006	34,190	3.94	1,348.56
Clatskanie Peoples Util Dist	2	828,103	34,504,292	2.61	900,250.00
Eugene City of	2	637,239	26,551,625	2.60	689,083.33
Central Lincoln Peoples Utl Dt	126	635,077	420,024	2.83	11,876.32
Pennsylvania					
PECO Energy Co	1,358	8,645,492	530,528	5.45	28,918.32
West Penn Power Co	11,963	7,727,269	53,828	4.15	2,231.53
PPL Electric Utilities Corp	4,500	5,564,000	103,037	5.91	6,092.59
Duquesne Light Co	1,330	2,581,000	161,717	5.37	8,684.21
Pennsylvania Electric Co	2,217	1,723,662	64,790	5.35	3,467.07
Rhode Island					
Narragansett Electric Co	1,652	623,434	31,448	7.15	2,248.89
Blackstone Valley Electric Co	730	471,245	53,795	7.58	4,079.34
Newport Electric Corp	95	30,923	27,125	8.91	2,417.54
Pascoag Fire District	21	11,733	46,560	8.00	3,726.19
South Carolina					
Duke Energy Corp	2,101	12,075,650	478,964	3.62	17,321.99
South Carolina Pub Serv Auth	35	7,180,523	17,096,483	3.18	543,119.05
South Carolina Electric&Gas Co	916	6,140,248	558,611	3.80	21,254.09

See footnotes at end of table.

Table B3. Top Five Sellers of Industrial Power per State Ranked by Industrial Sales, 1999 (Continued)

State Electric Utility	Number of Consumers	Sales (thousands kilowatthours)	Average Monthly Usage(kWh)	Average Revenue (cents per kWh)	Average Monthly Bill(dollars)
South Carolina (Continued)					
Carolina Power & Light Co	834	3,355,619	335,294	4.57	15,336.53
Marlboro Electric Coop Inc	2	520,555	21,689,792	3.02	655,250.00
South Dakota					
Northern States Power Co	443	685,724	128,992	4.81	6,202.22
Black Hills Corp	30	416,643	1,157,342	4.70	54,344.44
NorthWestern Public Service Co	29	183,675	527,802	4.53	23,899.43
Watertown Municipal Utilities	306	137,954	37,569	3.75	1,410.40
Brookings City of	52	90,050	144,311	4.13	5,959.94
Tennessee					
Tennessee Valley Authority	25	8,821,277	29,404,257	3.02	887,670.00
Memphis City of	271	3,979,688	1,223,766	4.70	57,471.09
Nashville Electric Service	175	3,035,554	1,445,502	4.46	64,503.33
Chattanooga City of	104	1,885,486	1,510,806	4.49	67,842.15
Knoxville Utilities Board	70	1,241,407	1,477,865	4.51	66,698.81
Texas					
Reliant Energy HL&P	1,760	31,480,606	1,490,559	4.13	61,548.20
TXU Electric Co	20,436	24,671,536	100,605	3.80	3,825.73
Central Power & Light Co	5,335	8,219,415	128,388	4.02	5,164.46
Entergy Gulf States Inc	4,985	6,773,148	113,225	4.04	4,569.63
Southwestern Public Service Co	4,652	5,899,247	105,676	2.98	3,145.10
Utah					
PacifiCorp	8,388	7,023,642	69,779	3.27	2,279.88
Provo City Corp	1	120,654	10,054,500	4.77	479,750.00
Springville City of	95	107,650	94,430	4.58	4,320.18
Bountiful City City of	1	50,226	4,185,500	3.13	130,833.33
Brigham City Corp	2	49,620	2,067,500	4.18	86,500.00
Vermont					
Green Mountain Power Corp	23	664,111	2,406,199	6.55	157,673.91
Central Vermont Pub Serv Corp	36	411,865	953,391	8.35	79,622.69
Omya Inc	3	200,477	5,568,806	6.64	369,500.00
Citizens Utilities Co	9	101,902	943,537	6.05	57,064.81
Burlington City of	14	73,973	440,315	8.47	37,279.76
Virginia					
Virginia Electric & Power Co	740	9,953,305	1,120,868	3.84	43,009.35
Appalachian Power Co	1,995	5,925,799	247,527	3.49	8,638.22
Potomac Edison Co	1,257	948,610	62,888	4.25	2,670.71
Rappahannock Electric Coop	186	884,887	396,455	3.92	15,540.77
Bristol Utilities Board	299	355,651	99,122	3.72	3,687.01
Washington					
Bonneville Power Admin	10	15,169,801	126,415,008	2.05	2,596,283.33
Puget Sound Energy Inc	4,224	3,968,240	78,288	4.44	3,476.21
Tacoma City of	1,979	2,816,612	118,604	3.14	3,719.43
PUD No 1 of Cowlitz County	82	2,783,554	2,828,815	2.47	69,943.09
PUD No 2 of Grant County	4,519	1,649,144	30,411	2.16	658.07
West Virginia					
Appalachian Power Co	2,327	4,818,840	172,570	3.54	6,108.51
Monongahela Power Co	7,118	4,508,751	52,786	4.02	2,123.75
Wheeling Power Co	304	1,045,906	286,707	3.59	10,280.43
Potomac Edison Co	1,442	720,407	41,632	4.43	1,843.62
UtiliCorp United Inc	2	24,624	1,026,000	5.84	59,958.33
Wisconsin					
Wisconsin Electric Power Co	703	8,704,240	1,031,797	4.25	43,823.26
Wisconsin Power & Light Co	886	4,456,959	419,202	3.72	15,613.71
Wisconsin Public Service Corp	207	3,866,051	1,556,381	3.14	48,935.59
Northern States Power Co	1,458	2,657,675	151,902	4.61	7,002.69
Consolidated Water Power Co	1	1,361,313	113,442,750	2.82	3,194,000.00
Wyoming					
PacifiCorp	2,887	5,325,575	153,723	3.17	4,865.52
Powder River Energy Corp	20	759,273	3,163,638	3.56	112,704.17
Cheyenne Light Fuel & Power Co	8	334,673	3,486,177	3.58	124,677.08

See footnotes at end of table.

Table B3. Top Five Sellers of Industrial Power per State Ranked by Industrial Sales, 1999 (Continued)

State Electric Utility	Number of Consumers	Sales (thousands kilowatthours)	Average Monthly Usage(kWh)	Average Revenue (cents per kWh)	Average Monthly Bill(dollars)
Wyoming (Continued)					
High Plains Power Inc	26	316,105	1,013,157	3.67	37,185.90
Black Hills Corp	7	92,096	1,096,381	5.33	58,476.19

Notes: •Data are final. Average monthly usage in kilowatthours is calculated by dividing the megawatthours by 12(months), dividing the results by the number of consumers, and multiplying by 1000(to convert to kilowatthours). The average monthly bill is calculated by dividing the revenue by 12(months), dividing the result by the number of consumers, and multiplying by 1000(to convert to dollars and cents). The average revenue is calculated by dividing the revenue by the megawatthours, then multiplying by 100 (to convert to dollars and cents).

Source: Energy Information Administration, Form EIA-861, "Annual Electric Utility Report", and calculated from the data shown in Table 16.

Appendix C

Unregulated Retail Sales

Appendix C

Unregulated Retail Sales

Provisions of the *Energy Policy Act of 1992 (EPACT)* authorized the Federal Energy Regulatory Commission (FERC) to require open access to the privately-owned electric transmission systems under its jurisdiction much as the Federal Communications Commission and telecommunications deregulation expanded customer access to the nation's long-distance communications lines. The EPACT allowed each State to determine the level of retail competition within its borders, and, for the first time, enabled organizations not previously engaged in electric power transactions, to purchase, transmit and resell electric power across traditional electric utility borders. Those organizations are usually referred to as power marketers.

Power marketers, like traditional electric utilities, buy and sell electric power in the wholesale market. But power marketers differ from traditional electric utilities in both their lack of ownership interest in generation, transmission and distribution facilities, and in the geographic sweep of their transactions. For instance, in 1995 Electric Clearinghouse, Inc. ((Dynegy Marketing) a FERC registered power marketer) purchased power at off-peak rates from the California Department of Water Resources generated during the early morning hours, scheduled transmission service through several major systems and control areas, and delivered the power across the country to the Jacksonville (FL) Electric Authority. Owing to the three hour time-zone difference, Electric Clearinghouse was able to sell the power at on-peak rates in Florida. Electric Clearinghouse neither owned nor operated any of the generation and transmission facilities used in completing the transaction.

Some power marketers are affiliated with companies owning reserves of other sources of energy, such as natural gas. An exchange of fuel for electricity known as "tolling" allows a power marketer with access to fuel resources to "rent" a generator from an electric utility, supply fuel to the unit to produce electricity, pay the "rental" fee with a portion of the generated power, and take delivery of the balance for sale to customers.

The number of registered power marketers with wholesale rates approved by the FERC has grown substantially in the past few years from 11 in 1994 to approximately 515 in 1999 of which about 122 are affiliated with traditional electric utilities. However, fewer than half of those registered with FERC in 1999 actually conducted wholesale transactions. Moreover, many registered power marketers undertook few purchases and sales wishing to simply test techniques and procedures, and observe marketplace opportunities. In 1999, power marketers purchased and sold in the wholesale market over 2 billion megawatthours - an increase over 1998 activities. Most power marketers make their impact by numerous small transactions with sales to many customers. In fact, many power marketer transactions are with other power marketers. Power marketers normally do not attempt to be an electric utility's all-requirements supplier.

Information published this year in the *Electric Sales and Revenue* reflects the implementation of "retail wheeling" programs designed by the State legislatures and regulatory agencies as authorized under the EPACT. In 1999, several States reacted to provisions in EPACT allowing "retail wheeling" with States forming programs where a number of retail electric consumers could select their suppliers. Power marketers, as well as marketing affiliates of electric utilities, were active participants in those programs.

As of the time of publication of the *Electric Sales and Revenue 1999*, 73 power marketers and 4 traditional electric utilities reported sales to ultimate consumers in deregulated markets in 16 States. Tables C1 through C4 show that power marketers and electric utilities in Pennsylvania had the largest volume of unregulated retail sales, primarily to commercial and industrial consumers. However, nearly 8 percent of all residential customers in Pennsylvania selected a competitive supplier in 1999.

Major programs were underway in 1999 in several States including California, Delaware, Illinois, Massachusetts, Michigan, Montana, New Hampshire, New Jersey, New York, Pennsylvania, Rhode Island, and Washington. Sales shown in Table C3 for Energy Services, Inc. in Oregon and Idaho are the customer's point of delivery (POD) and do not reflect activity related to "retail wheeling" programs in those States. In each case, the customer is a large aluminum smelter located in Washington State with its own transmission line extending across State borders. The POD is the customer's interconnect with its previous supplier's (Bonneville Power Administration) transmission system.

Data reported to the Energy Information Administration (EIA) on the Form EIA-861 by participants should be viewed in the context of the respective program. For instance, in Pennsylvania's program, several hundred thousand retail consumers were able to switch suppliers. Pennsylvania electric consumers participating in the program who chose to switch

power suppliers, either received two bills--one from the previous supplier and one from the current power supplier--or, under special arrangement, two "service provider" components of a single bill. Data reported to the EIA by the previous supplier does not reflect the revenue from delivery services or power sales to the consumer or the power sales (in megawatthours). Revenue data reported to the EIA by the new supplier to the consumer is the revenue from the power sales only and does not include billings to the consumer for line maintenance, meter reading, and a "stranded-cost assessment fee." Therefore, revenue and average revenue per kWh shown in Tables C1 through C4 are not directly comparable to revenue and average revenue per kWh reported in Tables 14 through 17 of this publication. Data shown in Tables C1 through C4 are complete and accurate as of the time of publication.

Table C1. Number of Ultimate Consumers, Revenue, Sales, and Average Revenue per Kilowatthour for Power Marketers and Traditional Utilities in Deregulated Markets for the Residential Sector by State and Utility, 1999

State Electric Utility	Number of Consumers	Revenue (thousand dollars)	Sales (thousand kilowatthours)	Average Revenue per Kilowatthour[1] (cents)
California				
cleen 'n green	700	121	3,115	3.88
Ancor	19	9	235	(2)
ACN Energy Inc	11,275	3,165	93,105	3.40
Commonwealth Energy Corp	33,709	10,472	283,392	3.70
Edison Source	4,000	1,880	38,679	4.86
Enron Energy Services Inc	20,911	6,466	169,141	3.82
Green Mountain Energy Res LLC	31,877	7,538	154,472	4.88
Keystone Energy Services Inc	610	53	2,144	(2)
New West Energy	1,002	651	16,505	3.94
PG&E Energy Services Corp	2,000	1,964	34,872	5.63
Tenderland Power Co Inc	9	1	4	(2)
United Energy Management Inc	3,500	936	15,029	6.23
Utility com	2,000	83	2,349	(2)
State Total	111,612	33,339	813,042	4.10
Illinois				
QST Energy Inc	1,373	369	7,377	5.00
Rainbow Energy Marketing Corp	5	1	26	(2)
State Total	1,378	370	7,403	5.00
Massachusetts				
AllEnergy Marketing Co LLC	137	6	109	(2)
State Total	137	6	109	(2)
New Hampshire				
Enron Energy Services Inc	12	2	71	(2)
Select Energy	2,834	1,676	58,521	2.86
Unitil Resources Inc	895	323	9,430	3.43
State Total	3,741	2,001	68,022	2.94
New Jersey				
Allegheny Energy	65	2	37	(2)
AES Power Direct LLC	3,303	12	248	(2)
GPU Advanced Resources Inc	16	7	157	(2)
West Penn Power Co	37	0	1	(2)
State Total	3,421	21	443	(2)
New Mexico				
Northeast Energy Services Inc	250	118	4,380	2.69
State Total	250	118	4,380	2.69
New York				
Amerada Hess Corp	172	241	6,430	3.75
Consolidated Edison Sol Inc	25,000	9,334	230,714	4.05
Econnergy Energy Co Inc	8,782	2,033	53,069	3.83
Niagara Mohawk Energy Market	13	3	21	(2)
NYSEG Solutions Inc	6,609	1,271	43,345	2.93
Total Gas & Electric	10,000	1,701	47,893	3.55
State Total	50,576	14,583	381,472	3.82
Pennsylvania				
Allegheny Energy	64,947	3,837	106,392	3.61
American Coop Services Inc	662	472	8,398	5.62
AES Power Direct LLC	9,206	40	901	(2)
CNG Retail Services Corp	29,170	9,285	223,929	4.15
Delmarva Power & Light Co	40,400	18,727	437,092	4.28
DTE Edison America Inc	3,329	1,950	68,632	2.84
Energis Resources Inc	102	807	15,591	5.18
Exelon Energy Co	107,570	38,639	1,018,945	3.79
First Energy Service Corp	154	23	522	(2)
Green Mountain Energy Res LLC	56,223	21,104	398,711	5.29
GPU Advanced Resources Inc	9,108	3,723	89,473	4.16
Mack Oil Co Inc	715	246	5,253	4.68
Niagara Mohawk Energy Market	24	4	257	(2)
Penn Power Energy Inc	8,037	2,202	63,778	3.45
PEPCO Service Inc	148	102	2,311	4.41
PG Energy Power Plus	15,528	6,359	158,048	4.02
PPL EnergyPlus LLC	15	445	22,938	1.94
Rhoads Energy Corp	125	19	483	(2)

See footnotes at end of table.

Table C1. Number of Ultimate Consumers, Revenue, Sales, and Average Revenue per Kilowatthour for Power Marketers and Traditional Utilities in Deregulated Markets for the Residential Sector by State and Utility, 1999 (Continued)

State Electric Utility	Number of Consumers	Revenue (thousand dollars)	Sales (thousand kilowatthours)	Average Revenue per Kilowatthour[1] (cents)
Pennsylvania (Continued)				
Strategic Energy LLC	86	33	1,067	(2)
Total Gas & Electric	18,000	2,653	57,859	4.59
UGI Energy Services Inc	90	48	1,000	(2)
West Penn Power Co	30,168	8,638	195,118	4.43
Worley & Obetz Co	600	199	5,757	3.46
State Total	394,407	119,555	2,882,455	4.15
Rhode Island				
FPL Energy Services Inc	659	154	4,727	3.26
State Total	659	154	4,727	3.26
U.S. Total (Fifty States)	566,181	170,147	4,162,053	4.09

1 The average revenue per kilowatthour of electricity sold is calculated by dividing revenue by sales.

2 Electric revenue and sales data are reported by electric utilities in thousand dollars and thousand kilowatthours. Average revenues per kilowatthour for electric utilities with either less than $100,000 of revenue or less than 1 million kilowatthours of sales are not provided because the significance of the data is not sufficient to make the ratio meaningful.

Notes: •Data are final. •Electric utilities serving consumers in more than one State are listed under each State served.

Source: Energy Information Administration, Form EIA-861, "Annual Electric Utility Report".

Table C2. Number of Ultimate Consumers, Revenue, Sales, and Average Revenue per Kilowatthour for Power Marketers and Traditional Utilities in Deregulated Markets for the Commercial Sector by State and Utility, 1999

State Electric Utility	Number of Consumers	Revenue (thousand dollars)	Sales (thousand kilowatthours)	Average Revenue per Kilowatthour[1] (cents)
California				
cleen 'n green	80	25	630	(2)
Ancor	31	66	1,820	(2)
Commonwealth Energy Corp	9,788	6,124	157,546	3.89
CSW Energy Services Inc	30	326	6,977	4.67
DukeSolutions Inc	5	8,940	217,232	4.12
Edison Source	1	1,468	39,259	3.74
Enron Energy Services Inc	8,783	129,109	3,593,253	3.59
Green Mountain Energy Res LLC	442	280	2,114	13.25
Keystone Energy Services Inc	505	123	4,460	2.76
New West Energy	127	32,552	852,862	3.82
NewEnergy California LLC	136	10,323	349,709	2.95
PG&E Energy Services Corp	3,051	88,293	2,517,925	3.51
QST Energy Inc	194	13,493	212,458	6.35
Sacramento Municipal Util Dist	69	5,994	144,772	4.14
Seattle City of	1	1,975	89,906	2.20
Sempra Energy Solutions	3	1,004	26,441	3.80
State Total	23,246	300,095	8,217,364	3.65
Delaware				
Allegheny Energy	5	81	267	(2)
West Penn Power Co	2	151	4,560	3.31
State Total	7	232	4,827	4.81
Illinois				
NewEnergy Midwest LLC	39	1,603	71,290	2.25
PSI Energy Inc	3	13	680	(2)
QST Energy Inc	3	263	5,816	4.52
State Total	45	1,879	77,786	2.42
Massachusetts				
Select Energy	311	35,634	1,029,819	3.46
State Total	311	35,634	1,029,819	3.46
Michigan				
CMS Marketing Serv & Trade Co	2	318	34,047	.93
State Total	2	318	34,047	.93
Missouri				
Proliance Energy LLC	1	1,668	69,318	2.41
State Total	1	1,668	69,318	2.41
New Hampshire				
Enron Energy Services Inc	1	1	40	(2)
Select Energy	355	2,545	88,067	2.89
Unitil Resources Inc	97	110	3,266	3.37
State Total	453	2,656	91,373	2.91
New Jersey				
Allegheny Energy	240	633	15,610	4.06
AES Power Direct LLC	216	5	103	(2)
Energis Resources Inc	70	215	8,892	2.42
GPU Advanced Resources Inc	78	703	16,368	4.29
NewEnergy East LLC	12	869	25,500	3.41
PPL EnergyPlus LLC	11	138	3,595	3.84
West Penn Power Co	134	22	535	(2)
State Total	761	2,585	70,603	3.66
New Mexico				
Northeast Energy Services Inc	250	118	4,380	2.69
State Total	250	118	4,380	2.69
New York				
Amerada Hess Corp	747	10,517	271,561	3.87
Consolidated Edison Sol Inc	3,000	177,332	4,383,558	4.05
Econnergy Energy Co Inc	3,663	8,268	213,691	3.87
Energis Resources Inc	379	3,403	66,263	5.14
FPL Energy Services Inc	64	401	18,485	2.17
NewEnergy East LLC	400	86,190	2,528,000	3.41
Niagara Mohawk Energy Market	304	18,712	492,628	3.80

See footnotes at end of table.

Table C2. Number of Ultimate Consumers, Revenue, Sales, and Average Revenue per Kilowatthour for Power Marketers and Traditional Utilities in Deregulated Markets for the Commercial Sector by State and Utility, 1999 (Continued)

State Electric Utility	Number of Consumers	Revenue (thousand dollars)	Sales (thousand kilowatthours)	Average Revenue per Kilowatthour[1] (cents)
New York (Continued)				
North American Energy Inc	1	765	13,045	5.86
Northeast Energy Services Inc	94	6,336	61,948	10.23
NYSEG Solutions Inc	810	5,456	177,287	3.08
Select Energy	23	11,379	301,975	3.77
State Total	9,485	328,759	8,528,441	3.85
Pennsylvania				
Allegheny Energy	6,917	4,264	100,037	4.26
Amerada Hess Corp	29	496	11,002	4.51
American Coop Services Inc	893	2,372	79,392	2.99
AES Power Direct LLC	2,516	88	1,913	(2)
Consolidated Edison Sol Inc	100	2,418	28,928	8.36
CMS Marketing Serv & Trade Co	343	523	63,000	.83
Delmarva Power & Light Co	9,800	34,406	932,807	3.69
DukeSolutions Inc	3	1,409	42,923	3.28
DTE Edison America Inc	638	1,569	50,628	3.10
DTE Energy Marketing Inc	1,575	7,810	247,298	3.16
Energis Resources Inc	546	4,302	82,721	5.20
Enron Energy Services Inc	21	4,622	115,048	4.02
Exelon Energy Co	15,711	37,188	980,672	3.79
First Energy Service Corp	1,659	45,645	1,260,219	3.62
FPL Energy Services Inc	244	3,499	100,049	3.50
Green Mountain Energy Res LLC	547	210	4,196	5.00
GPU Advanced Resources Inc	8,812	79,224	1,844,002	4.30
Mack Oil Co Inc	125	210	3,271	6.42
NewEnergy East LLC	1,800	23,211	680,600	3.41
Niagara Mohawk Energy Market	30	5,692	120,981	4.70
Nicole Energy Services Inc	4	2,576	74,213	3.47
Penn Power Energy Inc	1,249	7,482	228,391	3.28
PEPCO Service Inc	559	3,027	77,067	3.93
PG Energy Power Plus	1,524	6,536	150,873	4.33
PPL EnergyPlus LLC	13,227	166,516	3,989,131	4.17
Rhoads Energy Corp	3	3	78	(2)
Select Energy	5	13,977	399,333	3.50
Strategic Energy LLC	3,409	26,278	794,330	3.31
UGI Energy Services Inc	380	2,254	50,246	4.49
UGI Power Supply Inc	18	12	434	(2)
West Penn Power Co	2,349	10,117	283,139	3.57
State Total	75,036	497,936	12,796,922	3.89
Rhode Island				
Select Energy	230	15,813	469,897	3.37
State Total	230	15,813	469,897	3.37
U.S. Total (Fifty States)	109,827	1,187,693	31,394,777	3.78

1 The average revenue per kilowatthour of electricity sold is calculated by dividing revenue by sales.

2 Electric revenue and sales data are reported by electric utilities in thousand dollars and thousand kilowatthours. Average revenues per kilowatthour for electric utilities with either less than $100,000 of revenue or less than 1 million kilowatthours of sales are not provided because the significance of the data is not sufficient to make the ratio meaningful.

Notes: •Data are final. •Electric utilities serving consumers in more than one State are listed under each State served.

Source: Energy Information Administration, Form EIA-861, "Annual Electric Utility Report".

Table C3. Number of Ultimate Consumers, Revenue, Sales, and Average Revenue per Kilowatthour for Power Marketers and Traditional Utilities in Deregulated Markets for the Industrial Sector by State and Utility, 1999

State Electric Utility	Number of Consumers	Revenue (thousand dollars)	Sales (thousand kilowatthours)	Average Revenue per Kilowatthour[1] (cents)
California				
Ancor	2	57	1,717	(2)
Calpine Power Services Inc	1	57	2,373	(2)
Commonwealth Energy Corp	2,206	24,860	673,034	3.69
Engage Energy US LP	2	325	13,422	2.42
Illinova Energy Partners Inc	3	29,650	962,719	3.08
IGI Resources Inc	1	973	26,240	3.71
New West Energy	179	97,443	2,780,069	3.51
NewEnergy California LLC	171	196,132	6,644,466	2.95
PG&E Energy Services Corp	3,051	59,249	2,517,925	2.35
State Total	5,616	408,746	13,621,965	3.00
Delaware				
PPL EnergyPlus LLC	1	153	3,809	4.02
West Penn Power Co	6	1,559	50,229	3.10
State Total	7	1,712	54,038	3.17
Idaho				
Energy Services Inc	1	13,558	876,000	1.55
State Total	1	13,558	876,000	1.55
Illinois				
Central Illinois Light Co	13	3,652	162,734	2.24
Griffin Energy Marketing LLC	3	1,041	50,769	2.05
NewEnergy Midwest LLC	177	1,807	80,390	2.25
PanCanadian Energy Serv Inc	3	891	46,648	1.91
PSI Energy Inc	1	289	18,960	1.52
State Total	197	7,680	359,501	2.14
Massachusetts				
AllEnergy Marketing Co LLC	12	4,530	67,371	6.72
PG&E Energy Services Corp	208	15,583	462,725	3.37
TransCanada Power Market 'g Ltd	5	1,341	26,640	5.03
State Total	225	21,454	556,736	3.85
Michigan				
Engage Energy US LP	2	1,532	49,559	3.09
Nordic Electric LLC	14	12,198	417,723	2.92
State Total	16	13,730	467,282	2.94
Montana				
Enron Power Marketing Inc	1	18,553	787,892	2.35
Illinova Energy Partners Inc	4	7,349	361,852	2.03
State Total	5	25,902	1,149,744	2.25
New Hampshire				
Unitil Resources Inc	7	191	5,814	3.29
State Total	7	191	5,814	3.29
New Jersey				
Allegheny Energy	224	1,818	45,045	4.04
Energis Resources Inc	30	93	3,810	(2)
West Penn Power Co	124	63	1,572	(2)
State Total	378	1,974	50,427	3.91
New Mexico				
Northeast Energy Services Inc	1	950	35,040	2.71
State Total	1	950	35,040	2.71
New York				
Amerada Hess Corp	12	2,017	50,916	3.96
Econnergy Energy Co Inc	50	5,517	142,590	3.87
Energis Resources Inc	253	2,269	44,175	5.14
Niagara Mohawk Energy Market	117	11,992	389,656	3.08
Northeast Energy Services Inc	1	137	6,000	2.28
State Total	433	21,932	633,337	3.46

See footnotes at end of table.

Table C3. Number of Ultimate Consumers, Revenue, Sales, and Average Revenue per Kilowatthour for Power Marketers and Traditional Utilities in Deregulated Markets for the Industrial Sector by State and Utility, 1999 (Continued)

State Electric Utility	Number of Consumers	Revenue (thousand dollars)	Sales (thousand kilowatthours)	Average Revenue per Kilowatthour[1] (cents)
Oregon				
Energy Services Inc	1	5,972	325,150	1.84
Illinova Energy Partners Inc	15	3,682	222,191	1.66
State Total	16	9,654	547,341	1.76
Pennsylvania				
Allegheny Energy	535	2,970	237,379	1.25
American Coop Services Inc	9	1,798	63,417	2.84
DTE Energy Marketing Inc	525	3,532	86,290	4.09
Energis Resources Inc	489	3,854	74,061	5.20
Exelon Energy Co	10,233	374,603	9,878,633	3.79
First Energy Service Corp	8	1,367	40,121	3.41
FPL Energy Services Inc	241	354	9,299	3.81
Niagara Mohawk Energy Market	1	5	137	(2)
Nicole Energy Services Inc	2	149	5,554	2.68
Penn Power Energy Inc	54	3,816	119,786	3.19
PEPCO Service Inc	2	769	22,974	3.35
PG Energy Power Plus	31	2,045	52,520	3.89
PG&E Energy Services Corp	2	32	1,392	(2)
PPL EnergyPlus LLC	6,117	248,424	6,039,725	4.11
Strategic Energy LLC	34	2,078	67,865	3.06
UGI Energy Services Inc	106	3,014	69,246	4.35
West Penn Power Co	59	13,786	412,022	3.35
State Total	18,448	662,596	17,180,421	3.86
Rhode Island				
Enron Energy Services Inc	1	665	20,937	3.18
State Total	1	665	20,937	3.18
Washington				
Avista Energy Inc	3	54,513	2,460,916	2.22
Cogentrix Energy Pwr Mktg Inc	1	13,724	727,681	1.89
Duke Energy Tradg&Marketg LLC	1	1,536	109,725	1.40
Energy Services Inc	1	38,620	1,558,370	2.48
Illinova Energy Partners Inc	3	451	17,954	2.51
IGI Resources Inc	1	7	342	(2)
State Total	10	108,851	4,874,988	2.23
U.S. Total (Fifty States)	25,361	1,299,595	40,433,571	3.21

1 The average revenue per kilowatthour of electricity sold is calculated by dividing revenue by sales.

2 Electric revenue and sales data are reported by electric utilities in thousand dollars and thousand kilowatthours. Average revenues per kilowatthour for electric utilities with either less than $100,000 of revenue or less than 1 million kilowatthours of sales are not provided because the significance of the data is not sufficient to make the ratio meaningful.

Notes: •Data are final. •Electric utilities serving consumers in more than one State are listed under each State served.

Source: Energy Information Administration, Form EIA-861, "Annual Electric Utility Report".

Table C4. Number of Ultimate Consumers, Revenue, Sales, and Average Revenue per Kilowatthour for Power Marketers and Traditional Utilities in Deregulated Markets for the All Sectors by State and Utility, 1999

State Electric Utility	Number of Consumers	Revenue (thousand dollars)	Sales (thousand kilowatthours)	Average Revenue per Kilowatthour[1] (cents)
California				
cleen 'n green	780	146	3,745	3.90
Ancor	52	132	3,772	3.50
ACN Energy Inc	11,275	3,165	93,105	3.40
Calpine Power Services Inc	1	57	2,373	(2)
Commonwealth Energy Corp	46,451	42,446	1,144,458	3.71
CSW Energy Services Inc	30	326	6,977	4.67
DukeSolutions Inc	5	8,940	217,232	4.12
Edison Source	4,001	3,348	77,938	4.30
Engage Energy US LP	2	325	13,422	2.42
Enron Energy Services Inc	29,694	135,575	3,762,394	3.60
Green Mountain Energy Res LLC	32,319	7,818	156,586	4.99
Illinova Energy Partners Inc	3	29,650	962,719	3.08
IGI Resources Inc	1	973	26,240	3.71
Keystone Energy Services Inc	1,115	176	6,604	2.67
New West Energy	1,596	136,137	3,816,318	3.57
NewEnergy California LLC	307	206,455	6,994,175	2.95
PG&E Energy Services Corp	8,102	149,506	5,070,722	2.95
QST Energy Inc	194	13,493	212,458	6.35
Sacramento Municipal Util Dist	69	5,994	144,772	4.14
Seattle City of	1	1,975	89,906	2.20
Sempra Energy Solutions	3	1,004	26,441	3.80
Tenderland Power Co Inc	9	1	4	(2)
United Energy Management Inc	3,500	936	15,029	6.23
Utility com	2,000	83	2,349	(2)
State Total	141,510	748,661	22,849,739	3.28
Delaware				
Allegheny Energy	5	81	267	(2)
PPL EnergyPlus LLC	1	153	3,809	4.02
West Penn Power Co	8	1,710	54,789	3.12
State Total	14	1,944	58,865	3.30
Idaho				
Energy Services Inc	1	13,558	876,000	1.55
State Total	1	13,558	876,000	1.55
Illinois				
Central Illinois Light Co	13	3,652	162,734	2.24
Griffin Energy Marketing LLC	3	1,041	50,769	2.05
NewEnergy Midwest LLC	216	3,410	151,680	2.25
PanCanadian Energy Serv Inc	3	891	46,648	1.91
PSI Energy Inc	4	302	19,640	1.54
QST Energy Inc	1,376	632	13,193	4.79
Rainbow Energy Marketing Corp	5	1	26	(2)
State Total	1,620	9,929	444,690	2.23
Massachusetts				
AllEnergy Marketing Co LLC	149	4,536	67,480	6.72
PG&E Energy Services Corp	208	15,583	462,725	3.37
Select Energy	311	35,634	1,029,819	3.46
TransCanada Power Market 'g Ltd	5	1,341	26,640	5.03
State Total	673	57,094	1,586,664	3.60
Michigan				
CMS Marketing Serv & Trade Co	2	318	34,047	.93
Engage Energy US LP	2	1,532	49,559	3.09
Nordic Electric LLC	14	12,198	417,723	2.92
State Total	18	14,048	501,329	2.80
Missouri				
Proliance Energy LLC	1	1,668	69,318	2.41
State Total	1	1,668	69,318	2.41
Montana				
Enron Power Marketing Inc	1	18,553	787,892	2.35
Illinova Energy Partners Inc	4	7,349	361,852	2.03
State Total	5	25,902	1,149,744	2.25

See footnotes at end of table.

Table C4. Number of Ultimate Consumers, Revenue, Sales, and Average Revenue per Kilowatthour for Power Marketers and Traditional Utilities in Deregulated Markets for the All Sectors by State and Utility, 1999 (Continued)

State Electric Utility	Number of Consumers	Revenue (thousand dollars)	Sales (thousand kilowatthours)	Average Revenue per Kilowatthour[1] (cents)
New Hampshire				
Enron Energy Services Inc	13	3	111	(2)
Select Energy	3,189	4,221	146,588	2.88
Unitil Resources Inc	999	624	18,510	3.37
State Total	4,201	4,848	165,209	2.93
New Jersey				
Allegheny Energy	529	2,453	60,692	4.04
AES Power Direct LLC	3,519	17	351	(2)
Energis Resources Inc	100	308	12,702	2.42
GPU Advanced Resources Inc	94	710	16,525	4.30
NewEnergy East LLC	12	869	25,500	3.41
PPL EnergyPlus LLC	11	138	3,595	3.84
West Penn Power Co	295	85	2,108	(2)
State Total	4,560	4,580	121,473	3.77
New Mexico				
Northeast Energy Services Inc	501	1,186	43,800	2.71
State Total	501	1,186	43,800	2.71
New York				
Amerada Hess Corp	931	12,775	328,907	3.88
Consolidated Edison Sol Inc	28,000	186,666	4,614,272	4.05
Econnergy Energy Co Inc	12,495	15,818	409,350	3.86
Energis Resources Inc	632	5,672	110,438	5.14
FPL Energy Services Inc	64	401	18,485	2.17
NewEnergy East LLC	400	86,190	2,528,000	3.41
Niagara Mohawk Energy Market	434	30,707	882,305	3.48
North American Energy Inc	1	765	13,045	5.86
Northeast Energy Services Inc	95	6,473	67,948	9.53
NYSEG Solutions Inc	7,419	6,727	220,632	3.05
Select Energy	23	11,379	301,975	3.77
Total Gas & Electric	10,000	1,701	47,893	3.55
State Total	60,494	365,274	9,543,250	3.83
Ohio				
Clinton Energy Management	5	254	168	(2)
State Total	5	254	168	(2)
Oregon				
Energy Services Inc	1	5,972	325,150	1.84
Illinova Energy Partners Inc	15	3,682	222,191	1.66
State Total	16	9,654	547,341	1.76
Pennsylvania				
Allegheny Energy	72,399	11,071	443,808	2.49
Amerada Hess Corp	29	496	11,002	4.51
American Coop Services Inc	1,572	4,655	151,267	3.08
AES Power Direct LLC	11,722	128	2,814	4.55
Consolidated Edison Sol Inc	100	2,418	28,928	8.36
CMS Marketing Serv & Trade Co	343	523	63,000	.83
CNG Retail Services Corp	29,170	9,285	223,929	4.15
Delmarva Power & Light Co	50,200	53,133	1,369,899	3.88
DukeSolutions Inc	3	1,409	42,923	3.28
DTE Edison America Inc	3,967	3,519	119,260	2.95
DTE Energy Marketing Inc	2,100	11,342	333,588	3.40
Energis Resources Inc	1,137	8,963	172,373	5.20
Enron Energy Services Inc	21	4,622	115,048	4.02
Exelon Energy Co	133,514	450,430	11,878,250	3.79
First Energy Service Corp	1,821	47,035	1,300,862	3.62
FPL Energy Services Inc	485	3,853	109,348	3.52
Green Mountain Energy Res LLC	56,770	21,314	402,907	5.29
GPU Advanced Resources Inc	17,920	82,947	1,933,475	4.29
Mack Oil Co Inc	840	456	8,524	5.35
NewEnergy East LLC	1,800	23,211	680,600	3.41
Niagara Mohawk Energy Market	55	5,701	121,375	4.70
Nicole Energy Services Inc	6	2,725	79,767	3.42
Penn Power Energy Inc	9,342	13,501	412,000	3.28
PEPCO Service Inc	709	3,898	102,352	3.81

See footnotes at end of table.

Table C4. Number of Ultimate Consumers, Revenue, Sales, and Average Revenue per Kilowatthour for Power Marketers and Traditional Utilities in Deregulated Markets for the All Sectors by State and Utility, 1999 (Continued)

State Electric Utility	Number of Consumers	Revenue (thousand dollars)	Sales (thousand kilowatthours)	Average Revenue per Kilowatthour[1] (cents)
Pennsylvania (Continued)				
PG Energy Power Plus	17,083	14,940	361,441	4.13
PG&E Energy Services Corp	2	32	1,392	(2)
PPL EnergyPlus LLC	19,359	415,385	10,051,794	4.13
Rhoads Energy Corp	128	22	561	(2)
Select Energy	5	13,977	399,333	3.50
Strategic Energy LLC	3,529	28,389	863,262	3.29
Total Gas & Electric	18,000	2,653	57,859	4.59
UGI Energy Services Inc	576	5,316	120,492	4.41
UGI Power Supply Inc	18	12	434	(2)
West Penn Power Co	32,576	32,541	890,279	3.66
Worley & Obetz Co	600	199	5,757	3.46
State Total	487,901	1,280,101	32,859,903	3.90
Rhode Island				
Enron Energy Services Inc	1	665	20,937	3.18
FPL Energy Services Inc	659	154	4,727	3.26
Select Energy	230	15,813	469,897	3.37
State Total	890	16,632	495,561	3.36
Washington				
Avista Energy Inc	3	54,513	2,460,916	2.22
Cogentrix Energy Pwr Mktg Inc	1	13,724	727,681	1.89
Duke Energy Tradg&Marketg LLC	1	1,536	109,725	1.40
Energy Services Inc	1	38,620	1,558,370	2.48
Illinova Energy Partners Inc	3	451	17,954	2.51
IGI Resources Inc	1	7	342	(2)
State Total	10	108,851	4,874,988	2.23
U.S. Total (Fifty States)	702,420	2,664,184	76,188,042	3.50

1 The average revenue per kilowatthour of electricity sold is calculated by dividing revenue by sales.

2 Electric revenue and sales data are reported by electric utilities in thousand dollars and thousand kilowatthours. Average revenues per kilowatthour for electric utilities with either less than $100,000 of revenue or less than 1 million kilowatthours of sales are not provided because the significance of the data is not sufficient to make the ratio meaningful.

Notes: •Data are final. •Electric utilities serving consumers in more than one State are listed under each State served.

Source: Energy Information Administration, Form EIA-861, "Annual Electric Utility Report".

Appendix D

Technical Notes

Appendix D

Technical Notes

Source of Data

The *Electric Sales and Revenue (ESR)* is prepared by the Electric Power Division; Office of Coal, Nuclear, Electric and Alternate Fuels (CNEAF); Energy Information Administration (EIA); U.S. Department of Energy. Data published in the *ESR* are compiled from the EIA statistical survey using Form EIA-861, "Annual Electric Utility Report." A brief summary of the form is presented below.

Form EIA-861

The Form EIA-861 is a mandatory annual census of electric utilities in the United States. The survey is used to collect information on power production, sales, and demand-side-management data from approximately 3,300 electric utilities. The collected data are used to maintain and update EIA's electric utility frame database. This database enables analysts to respond to queries from the Executive Branch, Congress, other public agencies, and the general public. Data from the Form EIA-861 also appear in other EIA publications: *Electric Power Monthly, Electric Power Annual, Volume I, Electric Power Annual, Volume II, Financial Statistics of Major U.S. Publicly Owned Electric Utilities, Monthly Energy Review,* and *Annual Energy Review,* and *Annual Energy Outlook,* and *U.S. Electric Utility Demand-Side Management.* These reports present aggregate totals for electric utilities at the national, regional, and/or State levels.

Instrument and Design History. Use of the Form EIA-861 was begun in January 1985 to collect data as of year-end 1984. The Federal Energy Administration Act of 1974 (Public Law 93-275) defines the legislative authority to collect these data.

Data Processing. The Form EIA-861 is mailed to the respondents at year end to collect data for the calendar year. The completed forms are to be returned to the EIA by April 30. The data are entered into an interactive on-line system. Internal edit checks are performed to verify that current data total consistently across and between schedules, and are comparable with data reported the previous year. Edit checks are also performed to compare data reported on the Form EIA-861 with similar data reported on the Form EIA-826, "Monthly Electric Utility Sales and Revenue with State Distributions," Form EIA-412, "Annual Report of Public Electric Utilities," and the Federal Energy Regulatory Commission Form 1, "Annual Report of Major Electric Utilities, Licensees, and Others." Respondents are contacted by telephone to obtain clarification of reported data or to obtain missing data.

The Form EIA-861 totals shown in this publication differ somewhat from the sum of the monthly Form EIA-826 data for sales published in the *Electric Power Monthly* and in issues of the *Electric Power Annual* prior to 1988. Both forms use sectorial classifications (residential, commercial, industrial, and other) based on the classification of consumers by the electric utilities. At the national level, totals from the Form EIA-861 and Form EIA-826 correspond closely (within 1 percent) for all end-use sectors. Some larger differences appear at the State level, however, particularly for Tennessee, due to an inconsistency between the two forms in the classification of commercial and and industrial data.

Differences between the Form EIA-861 and Form EIA-826 totals can also result from the Form EIA-826 sampling procedure and/or from nonsampling error in either data collection. One source of nonsampling error in the Form EIA-826 stems from the practice of filing estimates for monthly sales and revenue when actual figures are not yet available. Although respondents are instructed to file revisions, they do not always do so. The respondents are also instructed to review the sum of their EIA-826 monthly data at the end of the reporting year to ensure consistency with Form EIA-861 annual data. Survey analysts at the EIA compare these data series and attempt to resolve any differences. Nevertheless, some reporting differences remain.

Electric revenue and sales data are rounded and reported by electric utilities in thousand dollars and thousand kilowatthours. For this publication, the average revenue per unit of electricity sold is calculated by dividing electric revenue from sales to ultimate consumers by the corresponding sales of electricity. Tables 14 through 17 do not indicate the average revenue per kilowatthour for electric utilities with less than either $100,000 of revenue or 1 million kilowatthours of sales because the significance of the data is not sufficient to make the ratio meaningful.

Quality of Data

The Office of Coal, Nuclear, Electric and Alternate Fuels (CNEAF) is responsible for routine data improvement and quality assurance activities. All operations in this office are performed in accordance with formal standards established by the EIA to define statistical quality. Data improvement efforts include automated verification of keyed data, editing by subject matter specialists, and followup on nonrespondents. By law, nonrespondents may be fined or otherwise penalized for not filing a mandatory EIA data form. Before invoking penalties, the EIA tries to obtain the required information by encouraging cooperation of nonrespondents.

Completed forms received by CNEAF are sorted, screened for completeness of reported information, and keyed onto computer tapes for storage and transfer to random access databases for computer processing. The information coded on the computer tapes is manually spot-checked against the forms to certify accuracy of the tapes. Formulas based on historical data values automatically check data input for errors. Data values that fall outside the ranges accepted by the formulas are verified by telephoning respondents to resolve any discrepancies. CNEAF supports the quality assurance efforts of the data collectors by providing advisory reviews of the structure of information requirements and of proposed designs for new and revised data collection forms and systems. Once implemented, the actual performance of working data collection systems is also validated.

Data Editing System

Data from the Form EIA-861 are edited using automated systems. The edits include both deterministic checks, in which records are checked for the presence and validity of required fields, and statistical checks, in which estimation techniques are used to validate data.

Confidentiality of the Data

The data collected on the Form EIA-861 used to provide input to this report are not confidential.

Formulas

Average Revenue per Kilowatthour. The average revenue per unit of electricity sold is calculated by dividing total annual revenue from sales to ultimate consumers by the corresponding sales of electricity.

Calculation Effects of Average Revenue per Kilowatthour and Sales on Revenue.

Δr = Change in average revenue from $year_1$ to $year_2 = r_2 - r_1$

ΔS = Change in sales from $year_1$ to $year_2 = S_2 - S_1$

ΔR = Change in revenue from $year_1$ to $year_2 = R_2 - R_1$

$\Delta R = (S_2)\Delta r + (r_1)\Delta S$

Effect of change in average revenue on change in revenue = $$\frac{(S_2)\Delta r}{(S_2)\Delta r + (r_1)\Delta S} \times 100\ \%.$$

Effect of change in sales on change in revenue = $$\frac{(r_1)\Delta S}{(S_2)\Delta r + (r_1)\Delta S} \times 100\ \%.$$

Rounding Rules for Data

Given a number with r digits to the left of the decimal and d+t digits in the fraction part, with d being the place to which the number is to be rounded and t being the remaining digits that will be truncated, this number is rounded to r+d digits by adding 5 to the (r+d+1)th digit when the number is positive or by subtracting 5 when the number is negative. The t digits are then truncated at the (r+d+1)th digit. The symbol for a rounded number truncated to zero is (*).

Data Correction Procedure

The Office of Coal, Nuclear, Electric and Alternate Fuels has adopted the following policy with respect to the revision and correction of Form EIA-861 data published in this report.

- Publication of these data results in their finalization, at which point the database is closed.
- Revisions or corrections are made only in the event that a substantial (greater than 1 percent) data revision is received or a substantial (greater than 1 percent) error is discovered.
- No revisions will be made without the approval of the Director, Electric Power Division.

Table D1. Unit-of-Measure Equivalents for Electricity

Unit	Equivalent
Kilowatt (kW)	1,000 (One Thousand) Watts
Megawatt (MW)	1,000,000 (One Million) Watts
Gigawatt (GW)	1,000,000,000 (One Billion) Watts
Terawatt (TW)	1,000,000,000,000 (One Trillion) Watts
Gigawatt	1,000,000 (One Million) Kilowatts
Thousand Gigawatts	1,000,000,000 (One Billion) Kilowatts
Kilowatthours (kWh)	1,000 (One Thousand) Watthours
Megawatthours (MWh)	1,000,000 (One Million) Watthours
Gigawatthours (GWh)	1,000,000,000 (One Billion) Watthours
Terawatthours (TWh)	1,000,000,000,000 (One Trillion) Watthours
Gigawatthours	1,000,000 (One Million) Kilowatthours
Thousand Gigawatthours	1,000,000,000 (One Billion) Kilowatthours

Source: Energy Information Administration, Coal and Electric Data and Renewables Division.

Appendix E

Glossary

Appendix E

Glossary

Base Bill: A charge calculated by taking the rate from the appropriate electric rate schedule and applying it to the level of consumption.

Base Rate: A fixed per-kilowatthour charge for electricity consumed that is independent of other charges and/or adjustments.

Block Rate Schedule: An electric rate schedule with a provision for charging a different unit cost for various increasing blocks of demand or energy. Usually a reduced price is charged on succeeding blocks.

Census Divisions: The nine geographic divisions of the United States established by the Bureau of the Census, U.S. Department of Commerce, for statistical analysis. The boundaries of Census divisions coincide with State boundaries. The Pacific Division is subdivided into the Pacific Contiguous and Pacific Noncontiguous areas.

Classes of Service: Groups of consumers identified on the basis of shared characteristics for the purpose of setting common rates for electric service. These groups are usually residential, commercial, industrial and other.

Class Rate Schedule: An electric rate schedule applicable to one or more specified classes of service, groups of businesses, or customer uses.

Commercial Sector: The commercial sector is generally defined as nonmanufacturing business establishments, including hotels, motels, restaurants, wholesale businesses, retail stores, and health, social, and educational institutions. Electric utilities may classify commercial service as service that includes all consumers whose demand or annual use exceeds some specified limit. The limit may be set by the utility based on the rate schedule of the utility. If certain consumers (e.g., farms or irrigation projects) cannot be identified as residential, commercial, or industrial, they should be classified with the group they most closely resemble. If there is no rate schedule distinction, utilities may define commercial consumers as those having a demand of less than 1,000 kilowatts.

Consumer Charge: An amount charged periodically to a consumer for such utility costs as billing and meter reading, without regard to demand or energy consumption.

Cooperative Electric Utility: A group organized under the law into a utility company that will generate, transmit, and/or distribute supplies of electric energy to a specified area not being serviced by another utility. Such ventures are generally exempt from the Federal income tax laws. Most electric cooperatives have initially been financed by the Rural Utilities Service, U.S. Department of Agriculture.

Cost of Service: A ratemaking concept used for the design and development of rate schedules to ensure that the filed rate schedules recover only the cost of providing the electric service at issue. These costs include operating and maintenance expenses, depreciation and amortization expenses, and income and other taxes that the regulatory agency finds just and reasonable to include in costs considered for ratemaking. In addition, privately owned utilities may include in the cost of service an allowance for return on capital (usually computed by applying a rate of return to the rate base). This concept represents an effort to equate the costs incurred by the utility with the revenue received for the service provided to each of the consumer classes.

Demand (Electric): The rate at which electric energy is delivered to or by a system, part of a system, or piece of equipment, at a given instant or averaged over any designated period of time.

Demand Charge: The portion of the consumer's bill for electric service that is based on the consumer's maximum electric capacity usage.

Economy of Scale: The principle that larger production facilities have lower unit costs than smaller facilities.

Electric Power Industry: The privately, publicly, federally, and cooperatively owned electric utilities and nonutilities of the United States taken as a whole. Includes all electric systems serving the public: regulated investor-owned electric utility companies; Federal power projects; State, municipal, and other government-owned systems, including electric public utility districts; electric cooperatives, including generation and transmission entities; and nonutilites.

Electric Rate: The price set for a specified amount of electricity in an electric rate schedule or sales contract.

Electric Rate Schedule: A statement of the electric rate and the terms and conditions governing its application, including attendant contract terms and conditions that have been accepted by a regulatory body with appropriate oversight authority.

Electric Utility: An enterprise that is engaged in the generation, transmission, or distribution of electric energy primarily for use by the public and that is the major power supplier within a designated service area. Electric utilities include privately owned, publicly owned, cooperatively owned, and government-owned (municipals, Federal agencies, State projects, and public power districts) systems.

Energy: The capacity for doing work as measured by the capability of doing work (potential energy) or the conversion of this capability to motion (kinetic energy). Energy has several forms, some of which are easily convertible and can be changed to another form useful for work. Most of the world's convertible energy comes from fossil fuels that are burned to produce heat that is then used as a transfer medium to mechanical or other means in order to accomplish tasks. Electrical energy is usually measured in kilowatthours, while heat energy is usually measured in British thermal units.

Energy Information Administration (EIA): An independent agency within the U.S. Department of Energy that develops surveys, collects energy data, and produces analyses of energy issues and models to project future developments. The agency must respond to requests of Congress, other elements within the Department of Energy, Federal Energy Regulatory Commission, the Executive Branch, and its own independent needs, and must assist the general public and other interest groups without taking a policy position.

Federal Energy Regulatory Commission (FERC): A quasi-independent regulatory agency within the Department of Energy having jurisdiction over interstate electricity sales, wholesale electric rates, hydroelectric licensing, natural gas pricing, oil pipeline rates, and gas pipeline certification.

Flat and Meter Rate Schedule: An electric rate schedule consisting of two components, the first of which is a service charge, and the second, a price for the energy consumed.

Flat Demand Rate Schedule: An electric rate schedule based on billing demand that provides no charge for energy.

Gigawatt (GW): One billion watts.

Gigawatthour (GWh): One billion watthours.

Industrial Sector: The industrial sector is generally defined as including manufacturing, construction, mining, agriculture, fishing, and forestry establishments under Standard Industrial Classification (SIC) codes 01 through 39. The utility may classify industrial service using the SIC codes, or based on demand or annual usage exceeding some specified limit. The limit may be set by the utility based on its own rate schedule. Sales to consumers (i.e., farms and irrigation) that the utility has no system for separating into residential, commercial, and industrial classifications should be classified based on the schedule they most closely resemble. If there is no rate schedule distinction, utilities may define industrial consumers as those having a demand equal to or greater than 1,000 kilowatts.

Interdepartmental Sales: Includes amounts charged by the electric department at tariff or other specified rates for electricity supplied by it to other utility departments.

Investor-Owned Electric Utility: A class of utility that is investor-owned and organized as a tax-paying business, usually financed by the sales of securities in the capital market.

Kilowatt (kW): One thousand watts.

Kilowatthour (kWh): One thousand watthours.

Megawatt (MW): One million watts.

Megawatthour (MWh): One million watthours.

Other Sector: Electricity supplied to public street and highway lighting, other service to public authorities, service to railroads and and railways, and interdepartmental service.

Power (Electrical): An electric unit of power called a voltampere is equal to the product of 1 volt and 1 ampere. This is equivalent to 1 watt for a direct current system, and a unit of apparent power is separated into real and reactive power. Real power is the work-producing part of apparent power that measures the rate of supply of energy and is denoted as kilowatts (kW). Reactive power is the portion of apparent power that does no work and is referred to as kilovars; this type of power must be supplied to most types of magnetic equipment, such as motors, and is supplied by generator or by electrostatic equipment. Voltamperes are usually divided by 1,000 and called kilovoltamperes (kVA). Energy is denoted by the product of real power and the length of time utilized; this product is expressed as kilowatthours.

Power Marketers: Business entities engaged in buying, selling, and marketing electricity. Power marketers do not ususally own generating or transmission facilities. Power marketers, as opposed to Power Brokers, take ownership of the electricity and are involved in interstate trade. These entities must file with the Federal Energy Regulatory Commission for approval of rate tariffs.

Public Authorities: Electricity supplied to municipalities or divisions or agencies of State and Federal governments, usually under special contracts or agreements that are applicable only to public authorities.

Public Street and Highway Lighting Service: Electricity supplied and services rendered for the purpose of lighting streets, highways, parks, and other public

places; or for traffic or other signal system service, for municipalities, or other divisions or agencies of State or Federal governments.

Publicly Owned Electric Utility: A class of utility that includes those utilities operated by municipalities, political subdivisions, utility or power districts, and State and Federal power agencies.

Railroad and Railway Electric Service: Electricity supplied to railroads and interurban and street railways, for general railroad use, including the propulsion of cars or locomotives, where such electricity is supplied under separate and distinct rate schedules.

Rate Base: The value of property upon which a utility is permitted to earn a specified rate of return as established by a regulatory authority. The rate base generally represents the value of property used by the utility in providing service and may be calculated by any one or a combination of the following accounting methods: fair value, prudent investment, reproduction cost, or original cost. Depending on which method is used, the rate base includes cash, working capital, materials and supplies, and deductions for accumulated provisions for depreciation, contributions in aid of construction, customer advances for construction, accumulated deferred income taxes, and accumulated deferred investment tax credits.

Residential Sector: The residential sector includes private homes, including apartment buildings, that consume energy primarily for space heating, water heating, air conditioning, lighting, refrigeration, cooking, and clothes drying. The classification of an individual consumer's account, where the use is both residential and commercial, is based on principal use.

Retail: Sales covering electrical energy supplied for residential, commercial, and industrial end-use purposes. Other small classes, such as agriculture and street lighting, also are included in this category.

Rural Electrification Administration (REA): See Rural Utilities Service (RUS).

Rural Utilities Service (RUS) (formerly the Rural Electrification Administration): A lending agency of the U.S. Department of Agriculture, the RUS makes self-liquidating loans to qualified borrowers to finance electric and telephone service to rural areas. The RUS also finances the construction and operation of generating plants, electric transmission and distribution lines, or systems for the furnishing of initial and continued adequate electric services to persons in rural areas not receiving central station service.

Sales: The amount of kilowatthours sold in a given period of time; usually grouped by classes of service, such as residential, commercial, industrial, and other. Other sales include sales for public street and highway lighting, sales to public authorities, sales to railroads and railways, and interdepartmental sales.

Schedule: A statement of the pricing format of electricity and the terms and conditions governing its applications.

Seasonal Rates: Different seasons of the year are structured into an electric rate schedule whereby an electric utility provides service to consumers at different rates. The electric rate schedule usually takes into account demand based on weather and other factors.

Special Contract Rate Schedule: An electric rate schedule for an electric service agreement between a utility and another party in addition to, or independent of, any standard rate schedule.

Special Purpose Rate Schedule: An electric rate schedule limited in its application to some particular purpose or process within one, or more than one, type of industry or business.

Tariff: A published volume of rate schedules and general terms and conditions under which a product or service will be supplied.

Time-of-Day Rate: The rate charged by an electric utility for service to various classes of customers. The rate reflects the different costs of providing the service at different times of the day.

Watt: The electrical unit of power. The rate of energy transfer equivalent to 1 ampere flowing under a pressure of 1 volt at unity power factor.

Watthour (Wh): An electrical energy unit of measure equal to 1 watt of power supplied to, or taken from, an electric circuit steadily for 1 hour.

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